

COMMERCIAL FEED, FERTILIZER and LIMING MATERIALS

Reports for the year 1960



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE

Bureau of Foods and Chemistry

DAVID L. LAWRENCE
Governor

WILLIAM L. HENNING
Secretary of Agriculture

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DEPARTMENT OF AGRICULTURE

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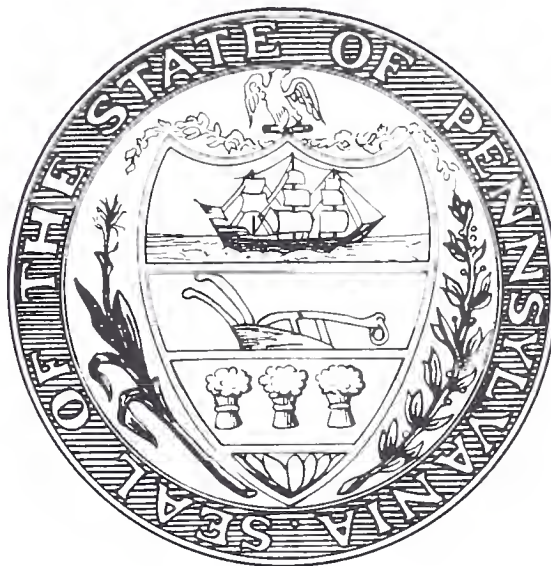
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE

HARRISBURG

April 20, 1961

Dr. William L. Henning, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

In compliance with provisions of various laws related to certain agricultural materials, there are submitted herewith the results of analyses of official samples of commercial feed, fertilizer, and liming materials taken during 1960.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Agricultural Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

A handwritten signature in cursive script that reads "Delmar K. Myers".

Delmar K. Myers, Acting Director
Bureau of Foods and Chemistry

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COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS

Reports for the Year 1960

Introduction

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feed, fertilizer, and liming materials offered for sale within the Commonwealth. Results of inspections for the calendar year 1960 are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly, the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present.

Inquiries as to the suitability of the various agricultural products for a specific purpose, should be directed to the College of Agriculture of The Pennsylvania State University or your local County Agricultural Agent.

The Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law follow closely the Uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Slight modifications of the uniform proposals better fit the laws to the needs of Pennsylvania agriculture, but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During 1960, the Bureau of Foods and Chemistry analyzed 4,329 official samples of commercial feed which were secured by its agents. This represents an increase over the number of samples analyzed during the previous year. The program will continue at about this level as it represents the approximate capacity of our present laboratory facilities. In addition to the routine analysis for the determination of protein, fat, and fiber, the analytical work included a check on the level of drugs present in medicated feeds. Additional drug assays as well as hormone, antibiotic, and vitamin work are constantly being added to this phase of our expanding program.

A total of 1,182 fertilizer samples were analyzed during 1960. A further expansion of this control program is planned, when the proposed new laboratory facilities are occupied.

The control program is an assurance of a better enforcement program and of greater service to the manufacturer and the farmer. Two important factors are the initiation of sampling on a year-around basis together with the fact that the inspectors have successfully qualified by passing an examination of the State Civil Service Commission.

The control program has two basic purposes:

- (1) To assure the farmer of a quality product.
- (2) To make certain that manufacturers compete fairly with each other.

Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

Advances in animal nutrition have been remarkable in the past few years. The one-time philosophy based solely on protein, fat, and fiber has been replaced by a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveillance as they are often present in minute amounts, which of necessity must be uniformly dispersed through the feed. These changes represent in the eyes of most feeders a considerable improvement in feeding practice and generally result in better feed for the more efficient production of meat, milk, eggs, and fiber.

During the year 1960 feeds declaring the presence of an Active Drug Ingredient were additionally examined for their drug content. Nearly 600 feeds were analyzed in the new medicated feed section of the laboratory. Notations appear after each medicated feed to indicate substantial compliance (+) or serious deficiency as determined in the laboratory. In many instances the deficiencies, amounting to about 11% of those feeds which were examined, are the result of the failure to add any medication rather than the addition of an insufficient amount.

Advances in agronomy have also been considerable. Trace amounts of molybdenum for example, in a field of clover, or trace amounts of boron in a truck patch of cauliflower can be the difference between failure and a bumper crop.

The use of fertilizer not only has increased in actual tonnage from a decade ago, but the total plant nutrient content per ton is greater. Today 8-16-16 and 15-30-15 are not unusual grades, while 5-10-5 just meets the minimum requirement of the new Pennsylvania Fertilizer Law.

Harrisburg, Pa.
April 20, 1960

- NOTE -

The following page consists of the current version of the tonnage report form. All previous versions of this form are obsolete and should be destroyed.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY
Harrisburg, Pennsylvania

COMMERCIAL FEED TONNAGE AND FEED CONTROL FEE REMITTANCE

FOR THE YEAR ENDING DECEMBER 31, 19____

Note--Regulation 504. The Feed Control Fee shall be paid only on mixtures of ingredients. Individual ingredients such as wheatbran, oil meals, etc., are not subject to the Feed Control Fee, but must be registered, and an annual statement of the tonnage sold in Pennsylvania reported on forms provided by the Secretary of Agriculture. The Feed Control Fee shall be paid on all mixtures of ingredients, including premixes, supplements, and concentrates offered for sale.

Make remittance payable to the:

COMMONWEALTH OF PENNSYLVANIA

The undersigned hereby states that he believes to be complete and correct this report of tonnage on all commercial feeds sold in Pennsylvania and subject to the Pennsylvania Commercial Feed Law of 1956 for the period indicated above.

COMPANY _____

ADDRESS _____

SIGNATURE _____

TITLE _____

DATE _____

FOR BUREAU USE ONLY

Verified by _____

Checked by _____

Recorded by _____

SPECIAL INSTRUCTIONS

Report to the nearest ton

Retain duplicate copy

Report MIXED FEEDS on this side of the form

Report SINGLE INGREDIENTS on the reverse side

IMPORTANT REPORT MIXED FEEDS IN THIS SECTION		Please answer here ↓
MIXED FEEDS		
<u>POULTRY FEEDS:</u>		
Chick Starter and Grower	tons	
Breeder and Layer	tons	
Broiler	tons	
Supplements	tons	
SCRATCH GRAINS	tons	
TURKEY FEEDS	tons	
TURKEY SUPPLEMENTS	tons	
<u>DAIRY FEEDS:</u>		
20% Protein or less	tons	
Over 20% Protein	tons	
Concentrates	tons	
CALF FEEDS	tons	
STEER FEEDS	tons	
SWINE FEEDS	tons	
SWINE SUPPLEMENTS	tons	
SHEEP AND GOAT FEEDS	tons	
HORSE AND MULE FEEDS	tons	
CORN AND OATS CHOP	tons	
MINERAL FEEDS	tons	
<u>PET FOODS:</u>		
Dog Food, Canned	tons	
Dog Food, Dry	tons	
Other Pet Foods	tons	
<u>OTHER MIXED FEEDS (Specify):</u>		
1. _____	tons	
2. _____	tons	
3. _____	tons	
4. _____	tons	
5. _____	tons	
6. _____	tons	
TOTAL MIXED FEEDS REPORTED ABOVE:	tons	
Feed Control Fee Due (Total tons x \$.02)	\$	

SEE OTHER SIDE FOR SINGLE INGREDIENTS

SPECIAL INSTRUCTIONS

The data requested for this section is for statistical purposes only.

A fee is not due on single ingredients.

Do not include ingredients here which were used for manufactured mixed feeds reported on the other side.

Report only the tonnages of ingredients sold as ingredients.

S

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P

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E

IMPORTANT	
Report Single Ingredients in this Section	
SINGLE INGREDIENTS	
ALFALFA PRODUCTS	tons
ANIMAL PRODUCTS:	
Meat and Bone Scraps and Meals	tons
Tankage	tons
Bone Meal	tons
Animal Fat	tons
BEET PULP	tons
BREWER'S PRODUCTS AND YEAST	tons
CORN GLUTEN FEED	tons
COTTONSEED PRODUCTS	tons
DISTILLERS PRODUCTS	tons
HOMINY FEED	tons
LINSEED MEAL	tons
MARINE PRODUCTS	tons
MILK PRODUCTS	tons
MOLASSES	tons
OATS PRODUCTS	tons
SCREENINGS GROUND	tons
SOYBEAN OIL MEALS	tons
VEGETABLE FAT	tons
VITAMIN AND VITAMIN MIXTURES	tons
WHEAT PRODUCTS:	
Wheat Bran	tons
Wheat Middlings	tons
OTHER INGREDIENTS (Specify):	
1. _____	tons
2. _____	tons
3. _____	tons
4. _____	tons
5. _____	tons

SAMPLE LABELS

TYPE 1

100 LBS. NET WEIGHT

BLUE BIRD

CHICK STARTER

Medicated

For prevention of coccidiosis. Feed continuously as the only ration.

Active Drug Ingredient:

Nitrophenide 0.0125%

Guaranteed Analysis

Crude Protein, not less than 20%
Crude Fat, not less than 4%
Crude Fiber, not more than 3%

INGREDIENTS

Corn Gluten Meal, Ground Yellow Corn, Dehulled Soybean Oil Meal, Fish Meal, Condensed Fish Solubles, Soybean Lecithin, Vitamin B-12 and Antibiotic Feed Supplement, Vitamin A Feeding Oil, Calcium Pantothenate, Niacin, Choline Chloride, Menadione, Riboflavin Supplement, D-activated Animal Sterol, Butylated Hydroxy Toluene (BHT), Animal Fat (preserved with propylene glycol, butylated hydroxyanisole, propyl gallate and citric acid), Limestone, Defluorinated Phosphate, Salt, Potassium Iodide, Iron Oxide.

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

**FEEDING DIRECTIONS
ON REVERSE SIDE**

TYPE 2

100 LBS. NET WEIGHT

BLUE BIRD

**MEDICATED CHICK
STARTER**

For the treatment of outbreaks of Coccidiosis in poultry flocks when fed according to directions on this label.

Active Drug Ingredient:

Sulfaquinoxaline 0.10%

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

**FEEDING DIRECTIONS
ON REVERSE SIDE**

TYPE 3

100 LBS. NET WEIGHT

BLUE BIRD

**0.0011% DIETHYLSTIL-
BESTROL MIXTURE**

FOR FATTENING BEEF CATTLE

Feed at the rate of 2 lbs. per animal per day. Each pound contains 5 milligrams diethylstilbestrol.

CAUTION: Use Only as Directed

Active Drug Ingredient:

Diethylstilbestrol 0.0011%

Incorporated in

BLUE BIRD STEER FEED

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

**FEEDING DIRECTIONS
ON REVERSE SIDE**

TYPE 4

100 LBS. NET WEIGHT

BLUE BIRD

HOG WORMER

For the Removal of Large Roundworms (Ascaris Lumbricoides). Follow directions on other side of tag.

Active Drug Ingredient:

Cadmium Oxide 0.015%

Guaranteed Analysis

INGREDIENTS

Manufactured by

BLUE BIRD FEED MILLS

Robin, Indiana

**FEEDING DIRECTIONS
ON REVERSE SIDE**

Specific names of drugs used on these sample labels are given for illustrative purposes only and no endorsement is implied.

The Labeling of Medicated Feeds

Joint efforts of the Federal Food and Drug Administration, the Association of American Feed Control Officials and the American Feed Manufacturers Association have resulted in a revision of the style of labeling on medicated feeds. The Pennsylvania Department of Agriculture, Bureau of Foods and Chemistry, an active member of the Feed Control group, considers the format and style of these tags acceptable and urges their use by all feed manufacturers. They represent a simplification of the former unnecessarily complicated labels and at the same time allow each manufacturer an opportunity to more adequately identify his feeds by emphasizing his brand name.

The following information is intended for use as a guide in preparing labels for medicated feeds. The brand names and miller are intended to be fictitious and the specific names of drugs on these sample labels are given for purposes of illustration only and no endorsement is implied.

Types of Labels

Labels for medicated complete feeds generally fall into 4 different types, as follows:

Type 1 is for a feed which contains drug(s) for growth promotion and/or disease prevention, and which is to be fed continuously for an indefinite period. The product name is followed by the word "medicated" in letters at least half as tall as those of the product name. This type of label can be used for any drug-containing feed not included among the other types. Exempted from medicated labeling are feeds which contain non-therapeutic levels of antibiotics (those with less than 50 grams per ton usually qualify), since these are not classed as medicated feeds.

Type 2 is for a feed which contains drug(s) at the treatment level, to be fed as the sole ration for a limited period of time. The word "medicated" appears in the forepart of the product name, in letters of same size as remainder of product name.

Type 3 is for a feed which contains hormone(s) or hormone-like substances (e.g., diethylstilbestrol).

Type 4 is for a feed which contains drug(s) at the treatment level for a specific disease or condition. It differs from Type 2 only in that the product name indicates the purpose of the drug and the word "medicated" thus need not be a part of the product name (e.g., "Pig Wormer").

Supplements or premixes which contain drugs and which are to be diluted by mixing with other feeds before use are also covered by these four types of labels. The type of label to be used in each case will depend upon the purpose of the drug and directions for use of the finished feed after such dilution. If the resulting feed when diluted according to directions will contain non-therapeutic levels and no therapeutic claims are made, Type 1 label will be used. If the directions given are such that Type 2 as well as Type 1 can apply, then Type 2 label must be used. Complete directions for feeding are to be included in labeling any feed which may be sold to the feeder either in the original package or in custom-mixed feeds.

The sample labels are intended to illustrate the various types.

Feed Ingredient Analyses

This chart does not give actual or average figures for feed ingredients, but values that are "safe" for use in calculating the guaranteed analysis of mixed feeds. The protein and fat percentages are a little less than the actual average value and the fiber percentages given are just a little more than the actual average value.

The Pennsylvania Commercial Feed Law requires each sale of feedstuffs to be registered and to be guaranteed as to its composition. The guaranteed analysis should be on each bag or on the invoice in the case of bulk delivery. The manufacturer's guarantees should more closely give the true values for that particular shipment.

INGREDIENT	CRUDE PROTEIN %	CRUDE FAT %	CRUDE FIBER %
Alfalfa Meal	17.0	2.0	25.0
Barley	11.5	2.0	6.0
Beet Pulp, dried	8.0	0.5	20.0
Blood Meal	80.0	1.0	1.0
Brewers Dried Grains	24.0	6.0	15.0
Brewers Dried Yeast	45.0	.5	2.0
Buckwheat	11.0	2.0	10.0
Buttermilk, dried	32.0	5.0	0.0
Citrus Pulp, dried	6.0	2.5	18.0
Corn, yellow	8.2	3.8	2.5
Corn & Cob Meal (yellow)	7.0	3.0	8.0
Corn Gluten Feed	23.0	1.6	8.0
Cottonseed Oil Meal (solvent)	41.0	1.5	13.0
Cottonseed Oil Meal	41.0	4.0	13.0
Distillers Dried Solubles	25.0	3.5	4.0
Fish Meal, menhaden	60.0	7.0	1.0
Fish Solubles, 50% solids	32.0	3.0	0.0
Hominy Feed (yellow)	10.0	5.0	6.0
Linseed Oil Meal (solvent)	34.0	0.5	8.0
Meat and Bone Scraps	45.0	9.0	2.5
Molasses, beet	7.0	0.0	0.0
Molasses, cane	3.0	0.0	0.0
Oats	12.0	3.5	12.0
Oat hulls	2.0	0.5	36.5
Peanut Oil Meal (solvent)	50.0	1.0	11.0
Rice Bran (solvent)	14.0	0.6	15.5
Rye	12.0	1.7	2.5
Skim Milk, dried	34.0	0.5	0.0
Soybean Oil Meal (expeller)	42.0	3.5	6.0
Soybean Oil Meal (solvent)	45.0	0.5	6.5
Wheat, hard	11.5	1.8	3.0
Wheat Bran	14.0	3.5	11.0
Wheat, flour middlings	16.0	3.5	6.5
Wheat, germ meal	26.0	8.0	2.5
Wheat, red dog	16.0	3.5	3.0
Wheat, standard middlings	15.0	3.5	8.0
Whey, dried cheese	12.0	0.5	0.0

Feed Labeling Suggestions

The formulation of feeds presents an ever changing picture, these changes are brought about largely as the result of technological improvements within the feed industry itself and closely related industries such as pharmaceuticals and milling.

Several important changes with regard to wheat products were reported in the last issue of this Bulletin. Some additional and equally important changes are listed below. They are included as a means of enabling the feed industry to keep abreast of current practices and are especially important for those engaged in interstate business. The Pennsylvania Department of Agriculture actively participates in the meetings of the Association of American Feed Control Officials, Inc., and endorses the program in the interest of uniformity.

Effective January 1, 1962, all tags should reflect these feed labeling suggestions.

ANTIBIOTICS

Antibiotics are now to be declared by the name of the antibiotic or antibiotics used. The term "Antibiotic Feed Supplement" will no longer be accepted. Antibiotics are to be listed in the general feed ingredient statement unless a therapeutic claim is made in which case the regular drug label format is to be employed. When an antibiotic is used for which two or more forms are known, the declaration must be specific, i.e., manganese bacitracin.

SOYBEAN PRODUCTS

Soybean Meal

The word "oil" has been dropped from all terms in this general category. The definitions for "Soybean Oil Cake and Soybean Oil Chips", "Soybean Oil Meal", "Solvent Extracted Soybean Oil Flakes", "Soybean Cubes, Soybean Pellets, or Soybean Pea-Size" have been dropped and combined in a new definition for "Soybean Meal". The name must state the form, such as "cake", "chips", "flakes", etc.,; and when sold "straight" the name must include one of the terms "Hydraulic", "Expeller", or "Solvent Extracted" to indicate the method of manufacture. It must be designated and sold according to its protein content and shall not contain more than 7 per cent crude fiber.

When Soybean Meal is used as an ingredient in a mixed feed it should be listed as "Soybean Meal" in the list of ingredients. Reference to protein content or process of manufacture is unnecessary.

A common explanation of fat deficiencies in finished feeds is based on the formulator's failure to recognize that he is being supplied with a solvent extracted meal (with 0.5% fat) rather than the meal he originally used to formulate his feeds and which contained 3.0% or more of fat.

Whole Soybeans

Interest in feeding products derived from the entire soybean resulted in a term to be used in this connection and defined as follows:

Heat Processed Soybeans is the product resulting from heating whole soybeans without removing any of the component parts. It may be ground, pelleted, flaked or powdered.

Soybean Mill Run

A product formerly designated as "Soybean Mill Product" is now to be called "Soybean Mill Run".

Dehulled Solvent Extracted Soybean Meal

In keeping with streamlining definitions and dropping the word oil, the two terms "Dehulled Solvent Extracted Soybean Flakes" and "Dehulled Solvent Extracted Soybean Oil Meal" are now combined to become "Dehulled Solvent Extracted Soybean Meal".

MOLASSES

The word "feeding" no longer appears in declaring molasses as an ingredient. The source is necessary and is to be listed as one or more of the following:

Beet Molasses - Corn Sugar Molasses - Citrus Molasses - Cane Molasses.

CHEMICAL PRESERVATIVES

Shorter, simpler terms are being sought for three products in the list of preservatives. For a "change-over" period both the old and the new terms are to appear. Use of any of the following three products will require their listing in the ingredient list as follows:

BHA (Butylated Hydroxyanisole)
BHT (Butylated Hydroxy Toluene)
Ethoxyquin (1,2-Dihydro-6-Ethoxy-2,2,4-Trimethylquinoline)

According to this plan, the parenthetical expressions eventually will be dropped. For the present, both are required.

WHEAT PRODUCTS

Wheat Mill Run consists of coarse wheat bran, fine particles of wheat bran, wheat shorts, wheat germ, wheat flour and the offal from the "tail of the mill". This product shall be obtained in the usual process of commercial milling and shall contain not more than 9.5 per cent of crude fiber.

Wheat Middlings consists of fine particles of wheat bran, wheat shorts, wheat germ, wheat flour, and some of the offal from the "tail of the mill". This product shall be obtained in the usual process of commercial milling and shall contain not more than 9.5 per cent of crude fiber.

Wheat Shorts consists of fine particles of wheat bran, wheat germ, wheat flour and the offal from the "tail of the mill". This product shall be obtained in the usual process of commercial milling and shall contain not more than 7.0 per cent of crude fiber.

Wheat Red Dog consists of the offal from the "tail of the mill" together with some fine particles of wheat bran, wheat germ and wheat flour. This product shall be obtained in the usual process of commercial milling and shall contain not more than 4.0 per cent of crude fiber.

Defatted Wheat Germ Meal is the ground cake secured in the removal of part of the oil or fat from wheat germ meal and shall contain not less than 30 per cent protein.

The terms "Wheat Germ Oil Cake" and "Wheat Germ Oil Meal" have been combined and only the single term "Defatted Wheat Germ Meal" will be used.

PRODUCTS BELIEVED TO BE RELATED TO ENZYME ACTIVITY

It is not possible at present to guarantee enzyme content in an ingredient. Utilization of certain grains appears to be improved in some rations for specified classes of animals and poultry when "enzyme-bearing" ingredients are used. Designation for such products in 1961 will be one of the following:

_____	Fermentation Extract
Crude _____	Fermentation Solubles
Crude _____	Fermentation Product

The appropriate terms shall appear in the blanks as: B. subtilis, A. niger, A. oryzae, etc.

TRANQUILIZERS

Tranquilizers, when added to feeds for growth promotion purposes, are considered to be drugs. Therefore, the labels of all feeds to which they are added should bear the word "medicated" and should show under "Active Drug Ingredients", the name and amount of the tranquilizer present and should not mention the tranquilizer again in the list of ingredients.

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For information regarding the labeling of feeds and a complete list of all recognized definitions and terms, every feed manufacturer should have a copy of the Annual Publication of the Association of American Feed Control Officials, Inc. The current (1961) edition of this informative and helpful publication is priced at \$5.00 per copy. Orders should be sent to:

B. W. Southall, Treasurer
c/o Virginia Division of Chemistry & Foods
Room 304
203 North Governor Street
Richmond 19, Virginia

Commercial Feed Analyses

oo000oo

KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Differs significantly from guarantee.
- # - Not registered when sampled.
- + - Drug level, when checked, agreed substantially with guarantee.
- 1 - Differs significantly from guarantee for Arsanilic Acid.*
- 2 - Differs significantly from guarantee for Enheptin.*
- 3 - Differs significantly from guarantee for Furazolidone.*
- 4 - Differs significantly from guarantee for Nicarbazin.*
- 5 - Differs significantly from guarantee for Nitrofurazone.*
- 6 - Differs significantly from guarantee for Nitrophenide.*
- 7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-arsonic Acid.*
- 8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
- 9 - Differs significantly from guarantee for Sodium Arsanilate.*
- 10 - Differs significantly from guarantee for Sulfaquinoxaline.*
- 11 - Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-Sulfanilamide.*
- 12 - Differs significantly from guarantee for Bithionol.*
- 13 - Differs significantly from guarantee for p-Ureidobenzene Arsonic Acid.*
- 14 - Differs significantly from guarantee for Diethylstilbestrol.*
- 15 - Differs significantly from guarantee for Zoalene.*
- 16 - Differs significantly from guarantee for Glycarbylamide.*
- 17 - Differs significantly from guarantee for Amprolium.*

*Note: - "a" indicates drug level excessively high.

Commercial Feeds

MANUFACTURER AND BRAND	% PROTEIN		% FAT		% FIBER		NOTES
	F	G	F	G	F	G	
Abbottstown Grain & Feed Store Abbottstown, Pa.							
All Mash Pullet Grower Medicated	17.69	16.50	4.15	3.50	3.85	6.00	+
Egg Mash	21.06	20.00	3.85	2.50	4.98	6.50	
Hi-Calorie All Mash Layer	19.31	17.00	5.35	4.00	2.10	3.50	
Hog Feed	15.94	14.00	3.45	3.00	3.55	6.00	
Aberdeen Mills R. D. 2, Elizabethtown, Pa.							
22% Egg Mash Medicated	23.00	22.00	3.97	3.50	5.12	6.50	+
Pig & Hog Feed	17.81	16.00	2.87	3.00	6.15	7.00	
Ackermanville Milling Company Ackermanville, Pa.							
Egg Mash	21.69	20.00	3.80	2.50	4.40	6.50	
Pig Feed	18.63	14.00	4.30	3.00	5.00	6.00	
Acme-Evans Company, Inc. Indianapolis, Ind.							
Wheat Bran	15.50	14.00	4.90	3.00	6.00	9.50	
Wheat Bran	16.38	14.00	3.91	3.00	7.23	9.50	
Wheat Middlings with Screenings	17.69	14.00	3.80	3.00	7.00	9.50	
Wheat Middlings with Screenings	15.44	14.00	4.50	3.00	6.35	9.50	
Wheat Middlings with Screenings	17.44	14.00	4.05	3.00	7.65	9.50	
Adams County Farm Bureau Co-op. Gettysburg, Pa.							
Flock Feeder	21.63	20.00	4.55	3.00	4.85	6.00	
Hog Feed	19.13	15.00	3.25	3.00	5.05	8.00	
Ajax Dog Food Company Dedham, Mass.							
Dog Meal	24.63	24.00	6.90	5.00	2.67	5.00	
Albers Milling Co., Div. of Carnation Co. Los Angeles, Calif.							
Calf Manna	26.44	25.00	3.60	3.50	5.15	6.00	
Calf Manna	27.81	25.00	3.73	3.50	4.10	6.00	
Calf Manna	27.19	25.00	3.19	3.50	5.65	6.00	
Friskies Dog Food	10.53	10.00	4.10	2.50	0.55	1.00	
Friskies for Cats	27.88	24.00	6.75	5.00	2.75	4.50	
Albers Milling Co., Spear Mills Division Los Angeles, Calif.							
Lab-Mix Layer	45.63	45.00	9.86	9.00	3.40	4.50	
Lab-Mix for Ruminants	18.31	14.00	2.45	2.00	3.30	4.00	
Lab-Mix Swine	45.44	45.00	10.78	10.00	4.33	4.00	
Rabbit Family Ration	19.81	18.00	2.80	2.50	13.55	16.00	
Suckle	29.38	24.00	5.57	5.00	0.50	0.50	
E. M. Albright Kempton, Pa.							
Chick Starter Medicated	21.63	21.00	5.08	3.50	3.50	5.00	+
32% Dairy Concentrate	32.88	32.00	2.10	1.50	6.12	8.00	
Hi-Calorie All Mash Layer	18.25	17.00	5.10	4.00	2.00	3.50	
Allen Products Company, Inc. Allentown, Pa.							
Al Po Dog Food Beef & Beef By-Products	14.49	13.50	9.66	7.00	0.54	1.50	
Al Po Dog Food Beef Liver	19.10	15.00	5.43	5.00	0.17	1.00	
Al Po Dog Food Beef Liver	19.46	15.00	5.52	5.00	1.57	1.00	
Al Po Dog Food Chicken Parts	12.31	10.00	9.29	8.00	0.60	1.50	
Al Po Dog Food Horsemeat & Horsemeat By-Product	16.32	14.50	7.54	4.00	0.06	1.50	
Al Po Dog Food Lamb & Lamb By-Products	16.30	14.00	*11.90	3.00	0.71	1.00	
E. T. Allen Company Atlanta, Ga.							
41% Protein Cottonseed Meal, Prime Quality	41.50	41.00	5.25	3.00	11.03	13.00	
Allied Mills, Inc. Chicago, Ill.							
Sucrene 16% Dairy "E"	22.81	16.00	3.07	3.00	6.50	12.00	
Sucrene 16% Dairy "P"	22.13	16.00	3.85	2.50	8.10	15.00	
Sucrene 16% Dairy "P"	18.06	16.00	3.30	2.50	7.80	12.00	
Sweet Bulky Feed "E"	16.25	12.00	4.20	1.50	10.65	15.00	
Wayne All Mash Egg	20.19	16.00	3.88	2.50	6.02	7.00	

MANUFACTURER AND BRAND		PROTEIN		FAT		FIBER		NOTES
		F	G	F	G	F	G	
Allied Mills, Inc. - continued								
Wayne	All Mash Egg	19.19	16.00	3.90	2.50	4.90	7.00	
Wayne	Beef Balancer	31.38	32.00	3.13	1.50	6.65	8.00	
Wayne	Calf Grower	19.75	15.00	3.30	3.00	7.54	9.50	
Wayne	Calf Starter	16.69	16.00	4.13	3.00	4.23	7.50	
Wayne	Calf Starter	16.60	16.00	3.06	3.00	5.29	7.50	
Wayne	Chick Mixer Medicated M-36	39.25	36.00	5.18	4.00	5.00	6.50	
Wayne	Chick Starter Medicated	22.31	20.00	3.53	3.00	5.12	6.00	+
Wayne	Chick Starter Medicated M-36	23.75	20.00	4.00	3.00	5.00	6.00	
Wayne	Chick Starter Medicated M-36	23.94	20.00	4.00	3.00	5.13	6.00	
Wayne	Chick Starter Medicated M-36	23.00	20.00	4.13	3.00	5.30	6.00	
Wayne	Complete Egg Medicated	18.81	16.00	4.15	3.50	4.15	4.50	+
Wayne	16% Dairy	18.19	16.00	3.55	3.00	7.22	9.00	
Wayne	16% Dairy	19.25	16.00	3.37	3.00	7.32	9.00	
Wayne	20% Dairy	22.38	20.00	3.80	3.00	6.85	9.00	
Wayne	20% Dairy "E"	20.75	20.00	3.01	3.00	7.03	9.00	
Wayne	Dairy Mixer	*25.94	32.00	3.10	1.50	7.73	10.00	
Wayne	Dairy Mixer	33.25	32.00	2.90	1.50	7.57	10.00	
Wayne	Dairy Mixer	32.00	32.00	2.62	1.50	7.37	10.00	
Wayne	Dairy Mixer	31.06	32.00	2.12	1.50	7.80	10.00	
Wayne	Dairy Mixer	32.50	32.00	2.37	1.50	7.90	10.00	
Wayne	Dairy Mixer	34.00	32.00	2.51	1.50	8.70	10.00	
Wayne	Dairy Mixer	30.19	32.00	2.35	1.50	6.51	10.00	
Wayne	42% Dairy Mixing Supplement	41.75	42.00	2.65	1.00	5.45	8.00	
Wayne	42% Dairy Mixing Supplement	42.06	42.00	2.18	1.00	6.00	8.00	
Wayne	42% Dairy Mixing Supplement	41.94	42.00	1.96	1.00	6.47	8.00	
Wayne	42% Dairy Mixing Supplement	*37.13	42.00	2.12	1.00	5.51	8.00	
Wayne	32% Dairy Supplement	35.13	32.00	2.57	1.50	4.65	8.00	
Wayne	32% Dairy Supplement	32.38	32.00	2.00	1.50	5.83	8.00	
Wayne	32% Dairy Supplement	32.13	32.00	1.55	1.50	5.93	8.00	
Wayne	32% Dairy Supplement	33.94	32.00	2.30	1.50	6.55	8.00	
Wayne	32% Dairy Supplement	33.31	32.00	2.00	1.50	6.30	8.00	
Wayne	32% Dairy Supplement	33.81	32.00	1.95	1.50	5.00	8.00	
Wayne	32% Dairy Supplement	32.44	32.00	1.92	1.50	7.06	8.00	
Wayne	32% Dairy Supplement	32.81	32.00	2.03	1.50	6.64	8.00	
Wayne	32% Dairy Supplement	33.31	32.00	1.90	1.50	6.59	8.00	
Wayne	32% Dairy Supplement	*30.38	32.00	2.38	1.50	6.34	8.00	
Wayne	Dog Food	26.38	25.00	7.33	7.00	2.95	5.00	
Wayne	Dog Food	26.38	25.00	7.05	7.00	2.80	5.00	
Wayne	Dog Food Crumpets	25.94	25.00	8.00	7.00	3.00	5.00	
Wayne	26% Egg & Breeder	29.25	26.00	4.65	4.00	5.75	7.00	
Wayne	Egg (122) Medicated	23.69	22.00	5.05	4.00	4.15	4.50	+
Wayne	Egg (122) Medicated	22.13	22.00	5.38	4.00	3.92	4.50	+
Wayne	Egg (122) Medicated	24.81	22.00	4.47	4.00	4.75	5.00	+
Wayne	Egg Medicated - M-29	22.13	22.00	4.80	4.00	3.50	5.00	+
Wayne	Egg Medicated - M-29	24.38	22.00	4.33	4.00	4.25	5.00	+
Wayne	Egg Medicated - M-29	24.69	22.00	3.68	4.00	5.38	5.00	+
Wayne	Egg Medicated - M-29	21.94	22.00	3.91	4.00	4.20	5.00	+
Wayne	Egg Producer	23.00	20.00	3.80	3.50	5.97	7.00	
Wayne	26% Egg & Breeder	28.69	26.00	5.05	4.00	6.25	7.00	
Wayne	Fitting Ration	16.50	14.00	3.10	3.00	6.35	8.00	
Wayne	Fitting Ration "E"	16.56	14.00	3.76	3.00	6.68	8.00	
Wayne	Hog Balancer	36.44	35.00	1.75	1.50	6.08	8.00	
Wayne	Hog Balancer	37.13	35.00	2.00	1.50	5.70	8.00	
Wayne	Hog Balancer	37.38	35.00	2.15	1.50	5.15	8.00	
Wayne	Hog Balancer	35.56	35.00	2.05	1.50	5.13	8.00	
Wayne	Hog Developer Medicated M-34	17.00	14.00	4.50	2.50	4.00	4.50	+
Wayne	Hog Finisher Medicated M-29	15.38	12.00	4.05	2.50	3.88	4.50	+
Wayne	Horse Feed	12.06	9.00	4.12	2.50	7.50	12.00	
Wayne	Horse Feed	12.63	9.00	4.00	2.50	10.15	12.00	
Wayne	Horse Feed	11.88	9.00	3.68	2.50	7.10	12.00	
Wayne	Medicated "H-A-D" M-27	21.81	20.00	4.48	4.00	3.54	4.00	
Wayne	Medicated Poultry Res-Q M-19	21.25	18.00	4.79	4.50	4.02	4.00	+
Wayne	Pig Balancer Medicated M-29	41.88	40.00	2.35	1.50	5.85	8.00	+
Wayne	Poultry Mixer Medicated M-29	37.06	36.00	5.20	4.00	6.45	6.50	+
Wayne	Poultry Mixer Medicated M-29	37.31	36.00	3.66	4.00	6.21	6.50	+
Wayne	Poultry Mixer Medicated M-29	37.88	36.00	3.70	4.00	5.46	6.50	+
Wayne	Pullet Developer	17.13	14.00	3.35	2.50	8.00	9.00	
Wayne	Pullet Developer	18.81	14.00	3.50	2.50	7.40	9.00	
Wayne	Pullet Developer	16.19	14.00	3.90	2.50	7.56	9.00	
Wayne	Pullet Grower	24.69	22.00	4.03	3.00	5.75	7.00	
Wayne	Pullet Grower	22.75	22.00	3.53	3.00	6.52	7.00	
Wayne	Pullet Grower Medicated	23.75	22.00	3.35	3.00	5.05	7.00	
Wayne	Pullet Grower Medicated M 13	24.63	22.00	3.85	3.00	5.95	7.00	+
Wayne	Pullet Grower Medicated M-36	24.53	22.00	4.00	3.00	5.95	7.00	
Wayne	Rabbit Ration	20.00	17.00	3.85	2.00	9.82	15.00	
Wayne	Rabbit Ration	20.25	17.00	3.30	2.00	9.78	15.00	
Wayne	Rocket Broiler Finisher	22.69	20.00	5.63	5.00	1.95	2.50	
Wayne	Rocket Broiler Starter Medicated M-39	23.88	23.00	5.30	5.00	1.85	2.50	+
Wayne	Rocket Broiler Starter Medicated M-39	25.56	23.00	5.50	5.00	2.50	2.50	+
Wayne	Scratch Feed	10.00	9.00	2.43	2.00	1.80	5.00	
Wayne	Starter & Grower Medicated M-13	21.44	18.00	4.42	3.00	5.00	6.00	+
Wayne	Starter & Grower Medicated M-55	21.81	18.00	4.45	3.00	4.55	6.00	12
Wayne	Sweet Mix	30.31	30.00	1.75	1.50	5.87	8.00	
Wayne	Sweet Mix	29.69	30.00	1.88	1.50	5.95	8.00	
Wayne	Sweet Mix	31.50	30.00	3.40	1.50	4.67	8.00	
Wayne	Tail Curler, Jr. Medicated M-29	19.75	18.00	4.18	3.00	3.13	3.00	+
Wayne	Tail Curler Medicated M-29	19.81	16.00	3.07	3.00	3.85	5.00	+
Wayne	Tail Curler Medicated M-34	18.88	16.00	4.60	3.00	3.50	5.00	+
Wayne	Test Cow	18.63	16.00	4.20	4.00	7.80	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Allied Mills, Inc. - continued							
Wayne 16% Test Cow	18.19	16.00	4.36	4.00	7.32	9.00	
Wayne 16% Test Cow	17.06	16.00	4.93	4.00	6.43	9.00	
Wayne Turkey Finisher	16.75	14.00	3.48	3.50	4.02	4.50	
Wayne Turkey Grower Medicated M-53	25.63	22.00	3.93	3.00	4.50	6.00	
Wayne Turkey Pre-Starter Medicated M-11	30.75	30.00	4.57	4.00	3.82	5.00	+
Wayne Universal Egg Medicated M-29	19.38	18.00	4.98	4.00	*5.00	4.00	+
Wayne Universal Egg Medicated M-29	19.81	18.00	4.95	4.00	3.70	4.00	+
Wayne Universal Grower Medicated M-36	21.56	17.00	4.28	3.00	6.05	6.00	
Wayne Universal Grower Medicated M-36	20.69	17.00	3.52	3.00	5.18	6.00	
Wayne Universal Grower Medicated M-36	21.00	17.00	3.40	3.00	6.00	6.00	
Wayne Universal Grower M-36	19.63	17.00	3.50	3.00	6.15	6.00	
Wayne Universal Mixer	38.56	36.00	5.73	4.00	6.18	6.50	
Wayne Universal Pullet Grower Medicated	18.06	17.00	4.18	3.50	4.20	5.00	
Wayne Universal Turkey Grower Medicated M-53	20.75	18.00	3.35	3.00	4.60	4.50	
Altenwald Elevator Company Waynesboro, Pa.							
Check-R-Mix Growing Feed (All Mash) SH	17.25	17.00	3.78	2.50	4.98	8.00	
Check-R-Mix Hog Finisher No. 2 (A)	12.50	12.00	3.75	2.50	2.95	6.00	
Check-R-Mix Laying Mash LN	23.25	22.00	4.12	3.50	4.15	7.00	
Check-R-Mix Sow Feed D	15.94	14.00	3.38	2.50	3.58	6.50	
Howard F. Althouse Mohrsville and Centerport, Pa.							
20% Chick Starter	19.81	20.00	5.25	3.50	4.00	6.50	
20% Egg Mash	23.38	20.00	5.22	3.75	5.60	7.50	
Growing Mash	21.06	18.00	5.63	4.00	4.80	7.00	
Pig Feed	19.44	16.00	4.18	4.00	3.90	8.00	
R. S. Altman Irwin, Pa. and Troy, O.							
"B" Growing Mash	21.25	17.00	5.17	3.00	4.93	8.00	
"B" Growing Mash	18.19	17.00	4.70	3.00	4.85	8.00	
"B" Growing Mash	18.25	17.00	4.17	3.00	4.81	8.00	
"B" Growing Mash Medicated	18.25	17.00	4.47	3.00	4.40	8.00	+
"B" Starter & Broiler Ration	21.69	18.00	5.07	3.00	4.77	8.00	
"B" Starter & Broiler Ration	18.38	18.00	5.83	3.00	4.72	8.00	
"B" Starter & Broiler Ration Medicated	20.31	18.00	5.15	3.00	6.18	8.00	+
"B" Starter & Broiler Ration Medicated	20.31	18.00	5.50	3.00	4.77	8.00	5
"B" Starter & Broiler Ration Medicated	18.31	18.00	5.73	3.00	5.15	8.00	+
"B" Starter & Broiler Ration Medicated	17.63	18.00	4.50	3.00	4.95	8.00	+
"B" Starter & Broiler Ration Medicated	17.63	18.00	5.03	3.00	5.52	8.00	+
"B" Starter & Broiler Ration Medicated	18.50	18.00	4.43	3.00	4.83	8.00	+
Blue Bird 16% Dairy Feed	21.56	16.00	2.75	1.50	7.45	14.00	
Blue Bird 16% Dairy Feed	19.63	16.00	2.90	1.50	7.30	14.00	
Blue Bird 20% Dairy Feed	28.88	20.00	2.45	1.50	6.85	14.00	
Blue Bird 20% Dairy Feed	19.88	20.00	2.50	1.50	9.03	14.00	
Blue Bird Egg Mash	17.56	16.00	4.75	2.50	5.05	8.00	
42% Cattle Mixing Ration	40.50	42.00	1.93	1.50	5.70	9.00	
42% Cattle Mixing Ration	45.06	42.00	2.00	1.50	5.34	9.00	
Cyclone 18% Dairy Feed	19.94	18.00	7.16	7.00	5.55	9.00	
Cyclone Egg Mash	20.50	18.00	8.31	7.00	3.45	6.00	
Cyclone Egg Mash	22.44	18.00	9.01	7.00	3.38	6.00	
32% Dairy Concentrate	35.56	32.00	2.37	1.50	6.45	9.00	
32% Dairy Concentrate	35.88	32.00	1.77	1.50	6.20	9.00	
32% Dairy Concentrate	35.25	32.00	2.10	1.50	5.75	9.00	
32% Dairy Concentrate	37.25	32.00	1.85	1.50	5.75	9.00	
32% Dairy Concentrate	33.19	32.00	2.44	1.50	6.52	9.00	
16% Dairy Ration	17.81	16.00	2.65	2.00	6.30	11.00	
16% Dairy Ration	19.25	16.00	2.55	2.00	6.20	11.00	
16% Dairy Ration	19.19	16.00	2.55	2.00	6.30	11.00	
16% Dairy Ration	17.25	16.00	2.65	2.00	8.34	11.00	
16% Dairy Ration	19.50	16.00	2.21	2.00	6.26	11.00	
16% Dairy Ration	18.69	16.00	2.10	2.00	6.08	11.00	
16% Dairy Ration	17.00	16.00	2.80	2.00	6.50	11.00	
20% Dairy Ration	22.31	20.00	2.25	2.00	5.95	11.00	
20% Dairy Ration	25.31	20.00	2.40	2.00	5.82	11.00	
20% Dairy Ration	23.94	20.00	2.35	2.00	7.10	11.00	
20% Dairy Ration	22.19	20.00	2.24	2.00	6.70	11.00	
20% Dairy Ration	22.63	20.00	2.52	2.00	6.01	11.00	
20% Dairy Ration	22.38	20.00	2.42	2.00	6.82	11.00	
20% Dairy Ration	21.19	20.00	2.53	2.00	7.78	11.00	
20% Dairy Ration	20.94	20.00	2.60	2.00	6.99	11.00	
24% Dairy Ration	25.63	24.00	2.00	2.00	6.35	11.00	
Enriched 20% Milkers Ration (Super A)	22.63	20.00	2.78	2.00	7.55	10.00	
Enriched 20% Milkers Ration (Super A)	22.38	20.00	2.11	2.00	6.78	10.00	
Growing Mash Medicated	19.75	17.00	5.45	3.00	4.75	8.00	+
40% Hog Concentrate	39.19	40.00	3.22	2.50	4.70	7.00	
Hog Feed	15.25	15.00	3.62	2.50	3.58	7.00	
Hog Feed	17.13	15.00	3.90	2.50	5.45	7.00	
Hog Feed	18.50	15.00	3.10	2.50	5.97	7.00	
Hog Feed	18.69	15.00	3.20	2.50	5.50	7.00	
Hog Feed	17.38	15.00	3.57	2.50	5.20	7.00	
Hog Feed	18.31	15.00	4.00	2.50	5.10	7.00	
Hog Feed	15.63	15.00	3.78	2.50	5.63	7.00	
Hog Feed	15.88	15.00	3.54	2.50	6.15	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
R. S. Altman - continued							
Horse Feed	9.16	9.00	2.99	2.00	5.61	10.00	
Horse Feed	11.44	9.00	3.08	2.00	6.43	10.00	
Horse Feed	11.73	9.00	3.08	2.00	5.61	10.00	
Horse Feed	11.30	9.00	3.07	2.00	5.19	10.00	
Milk Replacer	38.25	32.00	2.58	3.00	1.80	4.00	
#Neptune Mineral Feed	6.44	2.00	4.79	0.10	2.01	2.00	
Open Formula 20% Hog & Pig Feed	23.69	20.00	3.90	2.50	5.50	7.00	
35% Poultry Concentrate	36.44	35.00	4.50	3.50	5.60	8.00	
35% Poultry Concentrate	35.25	35.00	4.47	3.50	4.58	8.00	
Quality Egg Mash	22.63	20.00	4.40	3.00	5.48	8.00	
Quality Egg Mash	20.56	20.00	4.17	3.00	5.85	8.00	
Quality Egg Mash	22.44	20.00	3.75	3.00	5.55	8.00	
Quality Egg Mash	23.25	20.00	4.80	3.00	5.30	8.00	
Quality Egg Mash	21.69	20.00	4.70	3.00	4.92	8.00	
Quality Egg Mash	23.50	20.00	3.65	3.00	5.40	8.00	
Quality Egg Mash	21.56	20.00	2.75	3.00	7.60	8.00	
Quality Egg Mash	*17.56	20.00	4.10	3.00	4.70	8.00	
Quality Egg Mash	20.31	20.00	3.87	3.00	6.35	8.00	
Quality Egg Mash	23.81	20.00	3.86	3.00	5.81	8.00	
Quality Egg Mash	19.31	20.00	3.90	3.00	5.64	8.00	
Quality Egg Mash	20.94	20.00	4.21	3.00	7.37	8.00	
Quality Egg Mash	21.44	20.00	4.85	3.00	7.00	8.00	
Rabbit Pellets	19.88	16.00	4.10	3.00	6.50	8.00	
Rabbit Pellets	18.31	16.00	4.30	3.00	6.58	8.00	
Rabbit Pellets	19.25	16.00	3.55	3.00	6.22	8.00	
Rabbit Pellets	20.00	16.00	3.35	3.00	6.25	8.00	
Rabbit Pellets	19.13	16.00	4.04	3.00	7.68	8.00	
Rabbit Pellets	19.06	16.00	3.50	3.00	7.38	8.00	
Scratch Feed	10.13	8.00	3.45	2.00	3.25	5.00	
Scratch Feed	10.50	8.00	3.45	2.00	2.80	5.00	
Scratch Feed	9.44	8.00	3.10	2.00	3.25	5.00	
Scratch Feed	10.19	8.00	3.15	2.00	4.75	5.00	
Special Chop	11.19	9.00	3.10	1.50	4.80	14.00	
Special Chop	11.81	9.00	3.43	1.50	4.75	14.00	
Special Chop	10.56	9.00	2.67	1.50	9.66	14.00	
Special Chop	10.63	9.00	3.53	1.50	6.17	14.00	
Special Chop	13.75	9.00	3.10	1.50	4.55	14.00	
Special Chop	9.75	9.00	3.00	1.50	9.78	14.00	
Super A Calf Feed	21.31	18.00	3.48	3.00	6.15	10.00	
Super A Calf Feed	20.69	18.00	3.55	3.00	5.25	10.00	
Super A Egg Mash	27.25	24.00	4.30	3.00	5.75	8.00	
Super A Egg Mash	27.44	24.00	4.65	3.00	7.00	8.00	
Super A Egg Mash	23.00	24.00	4.65	3.00	5.22	8.00	
Super A Egg Mash	25.88	24.00	5.00	3.00	5.10	8.00	
Super A Egg Mash	24.31	24.00	4.55	3.00	6.20	8.00	
Super A Egg Mash	26.38	24.00	4.00	3.00	4.73	8.00	
Super A Egg Mash	25.38	24.00	4.45	3.00	6.05	8.00	
Super A Egg Mash	26.19	24.00	3.93	3.00	5.10	8.00	
Super A Egg Mash	25.13	24.00	4.70	3.00	6.20	8.00	
Super A Egg Mash	25.13	24.00	4.22	3.00	5.55	8.00	
Super A Hi-Energy Dairy Ration	19.44	15.00	3.20	2.00	4.43	10.00	
Super A "Y" Egg Mash	27.31	24.00	4.85	3.00	5.50	8.00	
Turkey Developer	25.81	21.00	5.18	3.50	4.65	8.00	
Turkey Developer	23.19	21.00	4.15	3.50	5.35	8.00	
Turkey Starter	27.75	26.00	4.00	3.50	6.33	8.00	
The Amburgo Company, Inc. Philadelphia, Pa.							
Supertrate	39.56	40.00	7.85	4.00	3.00	4.00	
American Crabmeat Company, Inc. Boston, Mass.							
3 Little Kittens Cat Food, All Fish	17.18	15.00	0.32	0.30	0.18	0.10	
American Crystal Sugar Company Denver, Colo.							
Dried Beet Pulp with Beet Molasses	10.75	9.50	0.75	0.30	14.65	19.00	
Plain Dried Beet Pulp	10.00	8.00	0.73	0.30	17.40	22.00	
Plain Dried Beet Pulp	10.38	8.00	1.85	0.30	19.10	22.00	
Plain Dried Beet Pulp	10.19	8.00	1.15	0.30	16.90	22.00	
American Cyanamid Company Princeton, N. J.							
Aureomycin Crumbles Medicated	17.63	15.00	5.26	4.00	23.04	24.00	
American Maize-Products Company New York, N. Y.							
Amaizo Corn Gluten Meal	42.94	41.00	1.50	1.00	4.57	6.00	
Cream of Corn Gluten Feed	24.63	21.00	*1.48	2.00	7.78	9.50	
Cream of Corn Gluten Feed	21.06	21.00	2.10	2.00	7.93	9.50	
Cream of Corn Gluten Feed	23.81	21.00	2.08	2.00	6.20	9.50	
Cream of Corn Gluten Feed	21.44	21.00	1.98	2.00	7.90	9.50	
Cream of Corn Gluten Feed	24.63	21.00	1.94	2.00	8.23	9.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
American Stores, Inc. Philadelphia, Pa.							
Play Boy Dog Meal	27.31	26.00	7.85	8.00	2.52	4.00	
S. T. Andersen & Son Sugar Grove, Pa.							
Home Mixed Cow Feed	17.25	18.00	4.40	3.00	6.65	10.00	
Home Mixed Cow Feed	18.44	18.00	3.65	3.00	7.25	10.00	
Anderson Bros. New Park, Pa.							
Chick Starter Mash Medicated	22.00	20.00	4.50	3.00	6.50	8.00	+
Egg Mash	21.75	20.00	4.53	3.50	7.93	9.00	
Grower Mash Medicated	20.06	18.00	4.37	3.00	4.70	8.00	+
Hog Feed	20.13	17.00	3.62	2.00	6.40	8.00	
Anderson Feed Company Hungerford, Pa.							
20% Dairy Feed	25.19	20.00	2.80	2.00	7.70	11.00	
Pep-Mix All Mash Chick Starter Medicated	21.63	20.00	4.35	3.00	3.98	4.50	
Pep-Mix Grower Mash	19.63	20.00	4.40	3.00	5.05	6.00	
Pep-Mix 16% Hog Feed	16.81	16.00	3.53	3.00	4.60	5.00	
Pep-Mix Laying Mash Medicated	22.13	20.00	4.25	3.00	5.00	6.00	7
Pep-Mix Laying Mash Medicated	21.88	20.00	3.74	3.00	5.10	6.00	7
Pep-Mix 23% Laying Mash Medicated	23.63	23.00	4.02	3.50	6.20	6.00	7
Pep-Mix 23% Laying Mash Medicated	24.19	23.00	4.10	3.50	5.07	6.00	+
Pep-Mix Laying Ration Medicated	16.31	16.00	4.03	3.00	3.95	5.00	7
Pep-Mix Laying Ration Medicated	17.81	16.00	3.98	3.00	4.50	5.00	7
H. O. Andrews & Sons Mapleton Depot and McVeytown, Pa.							
32% Dairy Concentrate	32.31	32.00	3.03	2.00	5.42	9.00	
40% Hog Supplement	*36.56	40.00	4.63	3.00	4.00	8.00	
Laying Mash	19.00	20.00	3.98	3.00	4.03	8.00	
Pig & Hog Meal	18.50	16.00	4.42	3.00	4.22	8.00	
Wheat Bran	16.63	13.00	4.80	3.00	6.78	11.00	
Wheat Middlings	15.38	14.00	3.83	3.00	8.40	10.00	
George M. Anthony & Sons Milling Co., Inc. Strausstown, Pa.							
#All-Mash Grower	16.00	14.00	3.36	3.00	6.00	8.00	
16% Dairy Feed	18.13	16.00	3.02	3.00	7.54	8.50	
Growing Mash	20.38	19.00	5.12	4.50	5.87	6.50	
Pig Feed	17.56	16.00	3.98	3.50	7.10	7.00	
Apollo Milling Company Apollo, Pa.							
Complete Growing Mash Medicated	16.06	16.00	3.80	3.50	2.90	7.00	
16% Dairy Feed	17.31	16.00	3.75	2.50	5.70	11.00	
20% Dairy Feed	20.75	20.00	3.92	2.50	5.45	9.00	
Hog Finisher	16.69	12.00	2.60	2.50	4.38	6.00	
Laying Mash	19.75	20.00	3.50	3.50	4.50	7.00	
Sow Meal	17.13	14.00	3.60	3.50	4.23	6.50	
A. & R. Pet Food Company Buffalo, N. Y.							
Antoine's Beef & Beef By-Products Dog Food	12.22	13.00	9.12	5.00	0.22	1.50	
Archer-Daniels-Midland Company Minneapolis, Minn.							
34% Protein Linseed Oil Meal Solvent Ext.	36.56	34.00	1.53	0.50	8.50	10.00	
34% Protein Linseed Oil Meal Solvent Ext.	33.75	34.00	1.88	0.50	8.50	10.00	
34% Protein Linseed Oil Meal Solvent Ext.	34.19	34.00	2.05	0.50	9.47	10.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.63	44.00	3.10	0.50	4.20	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.81	44.00	0.95	0.50	6.55	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	43.88	44.00	1.27	0.50	6.18	7.00	
Arendtsville Roller Mills Arendtsville, Pa.							
Hog Feed	20.44	17.00	4.15	3.00	4.40	8.00	
Wheat Bran	16.06	12.00	3.65	3.00	7.00	9.50	
Arenel Farms Shoemakersville, Pa.							
36% Chick Concentrate	38.31	36.00	5.08	3.00	6.50	8.00	
32% Dairy Concentrate	32.31	32.00	2.38	1.50	5.50	6.50	
18% Hi-Energy Laying Ration	18.25	18.00	4.90	4.00	2.95	4.50	
Super 16% Dairy	19.56	16.00	3.42	3.00	5.00	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Arista Oil Products Company New York, N. Y.							
#Fish Meal	*63.13	70.80	*3.70	5.50			
Armour & Company Chicago, Ill.							
Dash Dog Food, Liver Flavor	15.16	15.00	2.53	2.50	0.47	1.00	
John W. Arnold Cocolamus, Pa.							
Chick Starter	21.25	20.00	4.65	3.00	2.70	4.00	
Laying Mash	21.81	20.00	4.30	3.50	4.32	5.00	
Pig Grower	17.31	14.00	4.43	3.00	4.27	5.50	
Arundel Feed Corporation Baltimore, Md.							
Meat & Bone Scrap 50%	*47.75	50.00	10.10	8.00	0.85	3.00	
Associated Grocers of Central Pa.(Distributors) York, Pa.							
Pee-Dee Dog Food	10.12	10.00	1.38	2.00	1.21	1.50	
Athens Cooperative G.L.F. Service, Inc. Athens, Pa.							
18% Dairy	20.81	18.00	3.90	3.50	8.07	10.00	
18% Dairy	19.19	18.00	3.79	3.50	7.52	10.00	
Fitting Ration	16.13	14.00	3.47	3.25	6.55	10.00	
Fitting Ration	15.38	14.00	3.87	3.25	6.75	10.00	
Tioga Point 16% Dairy	17.94	16.00	3.57	3.50	7.50	10.00	
Tioga Point 16% Dairy	17.19	16.00	4.24	3.50	7.75	10.00	
Audubon Park Martinsville, N. J.							
Audubon Park Wild Bird Seed Mixture	11.00	12.00	4.15	4.00	3.50	9.00	
Nelson L. Baer Shippensburg, Pa.							
All Mash Pullet Grower Medicated	18.06	16.50	3.65	3.50	4.00	6.00	+
Chick Starter Medicated	20.88	21.00	4.53	3.50	4.10	5.00	+
Hi-Calorie All Mash Layer	17.38	17.00	4.82	4.00	2.40	3.50	
Pig Meal Medicated	16.63	16.00	3.78	3.00	4.55	5.00	1
Raymond J. Baer Waynesboro, Pa.							
Egg Mash	20.63	20.00	3.87	2.50	4.50	6.50	
Hi-Calorie All Mash Layer	17.56	17.00	5.05	4.50	2.83	3.50	
Hog Feed	16.94	16.50	3.60	3.25	4.87	7.00	
Mixed Grain	10.81	11.00	2.92	3.00	2.85	3.50	
Charles R. Bahn R. D. 1, Windsor, Pa.							
18% Chick Growing Mash Medicated	19.44	18.00	5.58	4.50	4.65	6.00	+
Dog Food	27.63	24.00	8.75	7.00	4.47	4.50	
18% Hi-Energy Laying Ration	19.44	18.00	4.95	5.00	4.17	4.50	
16% Hog Feed	18.25	16.00	3.80	3.50	4.50	6.50	
36% Pig & Hog Concentrate	36.69	36.00	3.85	3.00	8.40	9.00	
Wheat Bran	14.00	13.50	4.08	3.50	10.90	11.00	
Wheat Middlings	16.81	14.00	4.92	3.50	5.05	5.50	
Hoke Bair Company Hanover, Pa.							
Check-R-Mix Hog Finisher #1 (K)	14.81	14.00	3.22	2.50	4.31	6.50	
Check-R-Mix Laying Mash LN	22.56	22.00	5.21	3.50	4.26	7.00	
A. J. Balshi, Inc. Catawissa, Pa.							
#Broiler Gro. Medicated	26.06	23.00	7.53	7.50	2.75	3.00	5
Dog Food	25.13	23.00	7.20	6.00	2.42	4.50	
Econo All Mash Lay	19.31	16.50	3.38	4.00	2.42	3.00	
Gain & Gro Beef Concentrate	33.69	32.00	3.10	2.00	6.37	9.50	
#Must Gro Growing Mash Medicated	21.56	20.50	4.96	4.00	3.70	5.00	+
Must Lay Breeder-Layer Medicated	17.50	18.00	5.08	4.00	2.30	5.00	
Must Lay Egg Mash	16.94	17.00	5.00	4.00	2.50	3.50	
Must Lay Egg Mash	23.38	20.00	4.83	4.50	3.62	4.50	
Must Liv. & Gro. Chick Prestarter Mash Medicated	27.56	24.00	6.18	6.00	2.42	3.00	
Must Liv. & Gro. Chick Starter Medicated	21.25	20.00	5.35	4.00	2.65	4.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
D. G. Bamford Milling Company Midway, Pa.							
16% Dairy Feed	16.63	16.00	3.10	2.25	5.75	11.00	
20% Dairy Feed	23.63	20.00	2.93	2.25	6.45	11.00	
Egg Mash	23.31	20.00	3.80	3.50	5.25	6.50	
33% Feed Maker	38.56	33.00	3.22	2.50	6.63	8.00	
33% Feed Maker	36.69	33.00	3.31	2.50	4.60	8.00	
Growing Mash	20.38	18.00	3.95	3.50	4.63	6.50	
18% Hog Feed Medicated	20.75	18.00	3.70	3.00	4.95	7.00	
Horse Feed	11.19	9.00	3.52	2.50	5.90	10.00	
32% Mixing Ration	32.31	32.00	2.25	1.75	6.82	11.00	
32% Mixing Ration	35.63	32.00	1.86	1.75	5.94	11.00	
Starter & Grower	22.44	20.00	4.00	3.00	3.88	6.50	
Starting Mash	22.38	20.00	4.37	3.50	3.85	5.00	
Banner Flour Mills Fairchance, Pa.							
18% Chick Grower	17.56	18.00	4.77	4.00	4.40	7.00	
18% Chick Starter	21.06	18.00	4.10	4.00	5.15	6.00	
20% Egg Mash	19.81	20.00	4.20	3.75	6.00	7.50	
15% Pig Starter & Grower	21.31	15.00	3.90	3.50	5.50	7.00	
Bannock Food Company, Inc. West Chester, Pa.							
Body Builder	24.81	24.00	5.90	3.50	2.45	4.50	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
18% Dairy Feed	19.69	18.00	3.57	2.50	7.24	9.00	
Laying Mash	21.94	20.00	4.62	3.00	6.61	7.50	
S. C. Barnes Starrucca, Pa.							
Corn & Oat Chop	12.94	9.00	4.30	3.50	4.65	9.00	
Dairy Feed	19.38	16.00	3.75	3.00	7.37	12.00	
Dairy Feed	17.75	16.00	3.50	3.00	6.83	12.00	
Fitting Ration	14.06	12.00	4.02	3.00	7.10	11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1	11.69	11.50	2.50	2.50	3.14	4.20	
Pigeon Feed Racing	15.13	15.50	2.36	2.50	3.56	4.00	
Bartels Brewery Company Edwardsville-Kingston, Pa.							
#Brewers Wet Grain	4.75	5.00	1.42	1.00	2.23	2.50	
Bashore & Smith R. D. 1, Pottsville, Pa.							
32% Dairy Concentrate	33.69	32.00	2.60	2.00	6.85	9.00	
16% Dairy Feed	17.38	16.00	3.20	2.00	6.30	9.00	
20% Layer Mash	*17.13	20.00	3.32	3.00	5.80	7.50	
Trap Feed	11.38	11.00	3.33	3.00	2.65	5.00	
Baugh & Sons Company Philadelphia, Pa.							
Sterilized Steamed Bone for Feeding	8.31	5.00	3.75	0.20	3.20	4.00	
The Beacon Milling Company Cayuga, N. Y.							
Be-Co Breeder A Medicated	16.13	15.50	3.78	2.75	4.39	8.00	+
Be-Co-Lass	11.63	11.00	2.75	2.00	9.80	12.00	
Be-Co Mixer 100	*41.19	42.00	8.75	7.50	3.42	4.50	
Be-Co Mixer 100	41.56	42.00	8.33	7.50	3.50	4.50	
Be-Co Mixer 200	36.44	35.00	5.33	3.00	3.75	5.00	
Be-Co Mixer 250	36.75	36.00	4.15	2.50	2.90	5.00	
Be-Co Nurse Milk Replacer	24.75	24.00	9.50	10.00	0.20	0.25	
Be-Co Nurse Milk Replacer	23.94	24.00	9.50	10.00	0.33	0.25	
C-C Flushing Pellets	14.75	15.00	5.65	4.50	3.16	5.00	
Complete Rabbit Pellets	19.31	17.00	5.20	3.50	8.40	13.00	
Complete Starter NC Medicated	24.19	22.00	3.55	3.50	3.30	5.00	+
Corn & Oat Chop	10.88	9.50	4.60	4.00	5.90	7.00	
Corn & Oat Chop	11.56	9.50	4.05	4.00	6.50	7.00	
Cracked Corn	9.38	8.00	4.35	2.25	1.90	1.00	
"22" Egg Mash	22.44	22.00	5.18	3.50	3.50	6.00	
"18" Growing Mash	22.06	18.00	4.05	3.50	4.52	6.50	
Hi-Energy Test Pel-ets	17.06	16.00	4.72	4.00	4.21	7.00	
Market Egg All-Mash A Medicated	17.56	17.00	3.69	3.50	2.48	5.00	+
Medicated Poultry Mix 2 CT	22.13	20.00	4.75	3.00	4.30	5.75	
Special Scratch Grains	10.94	9.00	2.53	2.00	2.75	5.00	
Starter-Broiler UN 3 Medicated	22.81	23.00	5.06	5.00	2.03	4.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
J. S. Beahan Company Clearfield, Pa.							
Park Avenue Wild Bird Food	12.00	11.50	6.78	4.00	4.75	9.00	
Beck's Feed & Grain, Inc. Kutztown, Pa.							
30% Dairy Concentrate	32.06	30.00	2.60	2.50	7.73	11.00	
16% Dairy Feed	17.13	16.00	2.95	3.00	7.53	11.00	
18% Dairy Feed	19.25	18.00	4.00	4.00	8.75	9.00	
Hog Grower	*15.94	17.00	4.60	3.00	5.80	9.00	
Bedford Farm Bureau Cooperative Assn. Bedford and Everett, Pa.							
Coarse Scratch	10.31	10.00	3.28	2.00	4.00	5.00	
Coarse Scratch	11.81	10.00	3.08	2.00	5.15	5.00	
Corn & Oats, Half & Half	11.88	10.00	4.25	3.50	4.50	8.00	
Economy Laying Mash	22.81	20.00	3.55	3.00	4.25	8.00	
Pig Meal	19.13	17.00	3.75	3.50	5.50	7.50	
Beer's Mill R. D. 2, Port Royal, Pa.							
20% Egg Mash	20.81	20.00	4.58	3.50	4.25	7.00	
Belleville Flour Mills Company Belleville, Pa.							
16% Dairy Feed	16.44	16.00	3.00	2.00	9.05	11.00	
18% Growing Mash	21.63	18.00	3.80	3.50	5.88	7.00	
Hi-Energy All Mash Layer	17.00	16.00	3.80	3.00	2.80	5.00	
20% Laying Mash	22.69	20.00	4.33	3.00	5.73	7.00	
Wheat Bran with Ground Screenings N.E.M.R.	16.69	14.50	4.98	3.00	7.20	11.00	
Wheat Bran with Ground Screenings N.E.M.R.	16.56	14.50	4.35	3.00	6.57	11.00	
Wheat Middlings	15.88	15.00	4.40	3.00	3.50	12.00	
Wheat Middlings	14.75	15.00	4.28	3.00	3.80	12.00	
Benfer Feed Mill R. D. 1, Beavertown, Pa.							
Corn & Oats Chop	10.13	10.00	*3.60	5.00	4.90	6.00	
16% Dairy Feed	16.94	16.00	2.80	2.50	7.02	10.00	
32% Dairy Supplement	32.06	32.00	1.90	1.50	5.50	9.00	
32% Dairy Supplement	33.31	32.00	1.80	1.50	5.85	9.00	
Laying Mash	21.69	20.00	4.45	3.50	6.20	7.00	
Mixed Grains for Poultry	10.88	11.30	*3.53	4.30	3.12	3.10	
Mixed Grains for Poultry	11.06	10.00	3.60	3.00	3.00	4.00	
Pig-N-Hog Ration	19.25	18.00	3.95	3.50	5.30	7.50	
C. E. Benfield Company South Perkassie, Pa.							
Egg Mash	21.38	20.00	3.88	3.50	3.50	5.00	
Wheat Bran	15.31	11.00	3.40	2.00	7.05	12.00	
Wheat Middlings	16.44	11.00	5.00	2.00	6.35	11.00	
Benton G.L.F. Service Agency Benton, Pa.							
All-Mash Complete Layer Medicated	19.19	17.00	3.87	4.00	3.15	4.50	+ 7a
All-Mash Complete Layer Medicated	19.19	17.00	4.75	4.00	3.17	4.50	
Coarse Scratch	10.63	9.00	2.75	2.00	2.65	5.00	
Growing Mash	20.88	20.00	4.50	3.00	4.02	8.00	
Growing Mash	22.06	20.00	5.15	3.00	3.78	8.00	
Hog Feed	18.06	17.00	3.35	3.50	4.87	8.00	
Laying Mash	21.25	20.00	3.38	3.00	4.63	7.00	
Laying Mash	22.19	20.00	4.70	3.00	4.00	7.00	
Benton Roller Mills Benton, Pa.							
20% Chick Starter & Grower Medicated	21.75	20.00	4.88	4.00	3.33	6.00	+
16% Dairy Feed	17.38	16.00	4.30	3.50	7.82	10.00	
18% Dairy Feed	19.38	18.00	3.71	3.50	7.68	10.00	
Hog Feed	19.88	17.00	5.63	4.00	5.00	8.00	
Laying Mash 20%	22.88	20.00	4.22	4.00	3.62	6.00	
Laying Mash 20%	20.56	20.00	5.26	4.00	2.70	6.00	
Scratch Grains	11.75	9.00	3.15	2.00	3.17	5.00	
C. R. Berger Trout Run, Pa.							
Hog Fattener	16.06	15.00	3.61	3.50	6.59	8.00	
Milk Producer	20.44	20.00	3.50	3.50	9.18	9.00	
Milk Producer	22.06	20.00	3.33	3.50	7.99	9.00	
20% Protein All Mash	20.81	20.00	4.60	3.50	4.70	7.50	
20% Protein All Mash	20.25	20.00	3.69	3.50	6.37	7.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Berks Farm Bureau Co-op. Assn. Temple, Pa.							
16% Cow Feed	18.44	16.00	4.00	3.00	6.82	10.00	
32% Cow Feed	33.69	32.00	3.11	3.00	5.63	10.00	
Flock Feeder	21.31	20.00	4.02	4.00	4.27	6.00	
Flock Feeder	21.63	20.00	4.75	4.00	4.90	6.00	
Growing Mash	20.13	18.00	3.54	3.00	5.83	8.00	
Soybean Oil Meal Solvent Extracted	51.56	50.00	1.40	0.50	2.68	3.00	
Berks-Lehigh Cooperative Fruit Growers, Inc. Fleetwood, Pa.							
#Apple Pomace	5.06	5.00	4.73	3.00	11.25	16.00	
Bert's Feed & Farm Supply Oakville, Pa.							
Check-R-Mix Laying Feed (All Mash) SE	16.81	16.00	4.30	3.50	4.65	6.00	
Berwick Cooperative G.L.F. Service, Inc. Berwick, Pa.							
Ground Corn & Oats	11.00	9.00	3.83	3.00	5.10	8.00	
Ground Corn & Oats	9.94	9.00	3.77	3.00	6.24	8.00	
Hog Feed	17.56	17.00	3.60	3.50	5.68	8.00	
Hog Feed	18.50	17.00	3.39	3.50	6.79	8.00	
Scratch Grain	10.31	9.00	3.12	2.00	2.77	5.00	
Scratch Grain	10.13	9.00	2.67	2.00	3.35	5.00	
Best Dog Food Company New York, N. Y.							
Homogenized Dog Meal	26.00	24.00	5.75	4.00	3.40	4.00	
Best Feeds & Farm Supplies, Inc. Oakdale, Pa.							
Besco 16% Dairy	18.13	16.00	4.20	2.50	7.20	12.00	
Besco 16% Dairy	18.19	16.00	2.53	2.50	6.79	12.00	
Besco 32% Dairy Supplement	32.13	32.00	5.75	3.00	8.00	10.00	
Joy Dog Food	30.69	26.00	10.50	7.00	3.22	5.00	
Joy Dog Food	29.13	26.00	9.45	7.00	3.27	5.00	
Joy Dog Food	30.44	26.00	7.93	7.00	3.80	5.00	
Joy Dog Food	27.19	26.00	9.40	7.00	3.05	5.00	
Joy Dog Food, Braunschweiger Flavor	10.73	10.00	2.83	2.00	0.98	1.50	
Joy Dog Food, Braunschweiger Flavor	10.96	10.00	4.24	2.00	0.81	1.50	
Joy Dog Food, Braunschweiger Flavor	11.62	10.00	2.97	2.00	1.32	1.50	
My Own Muggs Dog Food	32.81	27.00	6.20	6.00	2.85	5.00	
My Own Muggs Dog Food	28.75	27.00	6.18	6.00	2.97	5.00	
#Thrift Starter-Broiler All Mash Medicated	22.06	18.00	4.80	3.00	2.88	8.00	+
Best Feeds & Farm Supplies, Inc. Washington, Pa.							
C & O Chop	7.63	7.00	3.05	2.50	8.78	11.00	
Hog Feed	17.31	15.00	4.90	3.00	3.80	8.00	
Hog Feed	16.94	15.00	4.08	3.00	5.65	8.00	
Thrift Mash	21.38	18.00	4.23	2.50	4.40	9.00	
Thrift Mash	19.75	18.00	4.10	2.50	6.22	9.00	
Unifeed Complete Ration	20.69	16.00	5.00	3.00	3.35	5.00	
Unifeed Complete Ration	18.56	16.00	4.60	3.00	3.10	5.00	
Best Foods, Div. of Corn Products Company Buffalo, N. Y.							
Oat Mill By-Product	5.00	4.00	1.77	1.00	28.19	30.00	
Oat Mill By-Product	4.31	4.00	1.68	1.00	29.92	30.00	
Pulverized White Oats	11.44	10.00	4.95	4.50	7.58	10.00	
Pulverized White Oats	11.19	10.00	4.65	4.50	10.76	10.00	
J. F. Biesecker & Sons Thomasville, Pa.							
Chick Starter	23.25	20.00	5.73	4.50	3.90	5.00	
Dog Ration	26.13	25.00	5.78	6.25	2.45	3.50	
Growing Mash	22.19	18.00	4.82	4.50	5.05	7.00	
Hog Ration	20.13	18.00	4.05	3.20	5.40	7.00	
Laying Mash	22.50	20.00	5.55	4.50	3.98	5.50	
Pig & Sow Ration	23.81	20.00	5.20	4.00	6.30	7.50	
Wheat Middlings	15.94	14.50	4.95	3.00	4.00	8.00	
Biglerville Warehouse Company Biglerville, Pa.							
Check-R-Mix Laying Mash LN	23.38	22.00	4.50	3.50	4.23	7.00	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	11.69	9.00	4.30	3.00	5.15	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Big Run Milling Company - continued							
16% Dairy	19.31	16.00	3.85	2.50	7.58	12.00	
16% Dairy	18.50	16.00	3.25	2.50	6.32	12.00	
16% Dairy	17.94	16.00	3.46	2.50	7.92	12.00	
20% Dairy	23.31	20.00	2.83	2.50	6.48	12.00	
20% Dairy	22.38	20.00	3.82	2.50	7.06	12.00	
Egg Mash Medicated	20.38	20.00	4.35	3.50	5.40	6.50	+
Egg Mash Medicated	20.69	20.00	3.65	3.50	4.15	6.50	+
Egg Mash Medicated	20.75	20.00	3.90	3.50	5.20	6.50	+
20% Growing Mash	20.56	20.00	4.05	3.50	3.40	6.50	
14% Pig Feed	15.63	14.00	3.65	3.00	3.15	5.00	
14% Pig Feed	16.19	14.00	3.37	3.00	2.75	5.00	
14% Pig Feed	14.75	14.00	3.06	3.00	4.46	5.00	
Big Valley Feed & Grain Company Belleville, Pa.							
16% Dairy Feed	19.06	16.00	3.25	2.00	8.00	10.00	
32% Dairy Feed	34.06	32.00	2.45	2.00	7.75	10.00	
Egg Mash	20.13	20.00	4.13	2.50	4.20	6.50	
Hog Feed	16.19	14.00	3.75	3.00	4.60	5.00	
The Birkett Mills Penn Yan, N. Y.							
Buckwheat Feed	15.00	15.00	3.60	3.50	15.05	20.00	
Wheat Bran with Mill Run Screenings	14.19	13.00	4.30	3.00	9.10	10.00	
Paul E. Blass Paxinos, Pa.							
32% Dairy Concentrate	35.69	32.00	*0.80	1.50	5.40	8.00	
32% Dairy Concentrate	35.38	32.00	*0.85	1.50	4.73	8.00	
32% Dairy Concentrate	32.38	32.00	1.50	1.50	5.50	8.00	
Master Made Broiler Finisher Medicated	21.00	20.00	5.95	6.00	2.39	3.00	+
Master Made Hi-Calorie All Mash Layer	18.50	17.00	5.00	4.00	2.40	3.50	
Master Made Hog Meal	18.13	13.00	3.95	3.50	4.84	6.00	
42% Poultry Concentrate	43.13	42.00	4.10	3.00	3.40	5.00	
Blatchford Calf Meal Company Waukegan, Ill.							
Calf-Pab Medicated	26.31	25.00	3.85	3.50	1.20	2.00	
Calf-Pab Medicated	26.31	25.00	3.35	3.50	1.20	2.00	
Pablets	27.44	25.00	2.35	2.50	4.00	5.00	
Vitadine Buff Label for Poultry Egg & Breeder Feeds	32.38	31.00	*1.93	3.00	5.29	6.50	
Vitadine Cream Label for Poultry Starter & Grower Feeds	29.50	31.00	*1.84	3.00	6.80	6.50	
Blend & McGinnis Atglen, Pa.							
Calf Grower with Pellets	17.75	15.00	3.65	3.50	5.45	8.00	
Hi-Calorie Egg Mash	23.25	22.00	4.65	4.50	2.65	3.50	
Pig & Hog Feed	16.81	15.00	3.60	2.00	5.80	7.00	
Bloomsburg Co-op. G.L.F. Service, Inc. Bloomsburg, Pa.							
All Mash Layer Medicated	20.19	17.00	4.35	3.50	2.80	4.00	+
Coarse Scratch	10.00	9.00	2.77	2.00	3.01	5.00	
Columbia All Mash Layer Medicated	17.94	17.00	5.65	3.50	3.19	4.00	+
Growing Mash	21.50	20.00	4.43	2.50	4.65	7.00	
Growing Mash	22.56	20.00	3.54	2.50	4.80	7.00	
Hog Feed	18.75	16.00	3.15	3.00	4.95	7.00	
Hog Feed	16.25	16.00	3.78	3.00	5.01	7.00	
Hogger	41.13	40.00	4.23	3.50	5.00	7.50	
Laying Mash	23.56	20.00	3.72	2.50	4.10	7.00	
Scratch	10.63	9.00	2.94	2.00	2.15	3.00	
Boardman's Mill R. D. 1, Pittsfield, Pa.							
All Mash Layer	20.44	18.00	4.20	4.00	3.55	6.50	
All Mash Layer	17.81	18.00	4.13	4.00	3.65	6.50	
Dairy Feed	20.88	20.00	3.80	3.00	5.82	9.00	
Dairy Feed	20.00	20.00	3.22	3.00	6.43	9.00	
Egg Mash	21.81	18.50	4.87	3.50	5.00	8.00	
Grower Mash	19.56	18.00	4.10	3.50	4.40	7.00	
Wm. H. Bohner Pillow, Pa.							
Laying Mash	17.81	16.00	3.73	4.00	5.15	8.00	
Wheat Bran	14.44	12.00	3.40	3.00	8.15	8.00	
Wheat Bran	14.19	12.00	4.00	3.00	7.82	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Boiling Springs Feed Mill Boiling Springs, Pa.							
Egg Mash	21.94	20.00	3.57	3.00	3.35	6.00	
Bonnymeads Farmer's Exchange, Inc. Hummelstown, Pa.							
Premium Egg Breeder Mash Medicated	23.88	22.00	5.25	4.00	4.43	5.50	+
Premium Growing Mash	19.56	19.00	4.85	4.00	4.25	6.00	
Premium 38% Hog-Dry Lot Concentrate	37.63	38.00	4.03	2.50	6.35	7.50	
16% Test Cow Ration	17.31	16.00	4.40	2.50	5.98	8.50	
The Borden Company, Feed Supplements Dept. New York, N. Y.							
Borden's A P	24.25	17.50	3.33	3.25	4.40	5.50	
Bowersox Mill Penns Creek, Pa.							
Laying Mash	16.00	17.00	3.80	3.00	5.00	7.00	
Laying Mash	17.00	17.00	3.05	3.00	5.33	7.00	
Pig & Hog Meal	15.50	16.00	3.95	3.00	5.58	7.00	
Pig & Hog Meal	18.50	16.00	3.57	3.00	4.45	7.00	
Boyd Mills, Inc. Boyd, Wis.							
Pulverized Mixed Feed Oats	13.13	11.00	4.48	3.00	12.52	15.00	
B. & R. Mills, Inc. Perrysburg, O.							
Dehydrated 17% Alfalfa	16.69	17.00	3.23	1.75	21.50	27.00	
Suncured Alfalfa Meal	14.19	13.00	1.80	1.75	*36.30	33.00	
Brandt Mills, Inc. Mifflinville, Pa.							
All Mash Pullet Grower	15.56	16.50	3.93	3.50	4.02	6.00	
Hi-Calorie All Mash Layer	17.75	17.00	4.63	4.00	2.40	3.50	
Pig Meal	15.81	15.00	4.05	3.00	5.30	5.00	
Pig Starter Medicated	19.13	16.00	3.44	3.00	5.76	5.50	1
Soft Winter Wheat Bran	15.13	14.50	3.59	3.50	9.39	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	15.25	14.75	4.30	3.75	5.15	6.00	
Brandt Mills, Inc. R. D. 2, Orangeville, Pa.							
18% Dairy Feed	19.50	18.00	3.13	3.00	8.05	9.50	
Laying Mash	20.50	20.00	4.33	2.50	4.55	6.00	
Pig & Sow Feed	17.38	16.00	4.00	3.00	7.30	9.00	
Soft Winter Wheat Bran	16.13	15.00	5.43	3.50	7.02	12.00	
Soft Winter Wheat Bran	14.75	14.50	4.80	3.50	8.25	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	*12.94	14.75	3.84	3.75	2.32	6.00	
A. F. Brandt R. D. 1, Elizabethtown, Pa.							
Meat & Bone Scraps	51.00	50.00	*14.20	6.00	1.60	3.00	
Meat & Bone Scraps	48.88	50.00	10.20	6.00	1.40	3.00	
Gurney D. Brandt & Sons Lebanon, Pa.							
#Hog Meal Medicated	19.44	15.00	3.10	2.50	6.42	8.00	9a
Harold C. Brandt Annville, Pa.							
32% Dairy Feed	34.88	32.00	2.57	2.00	6.48	9.00	
Hi-Cal All Mash Layer	20.19	17.00	4.85	4.50	2.68	3.50	
Winter Wheat Bran	17.50	14.00	4.50	3.00	7.55	11.00	
Brandt's Mill Annville, Pa.							
32% Dairy Supplement	32.56	32.00	1.76	1.00	7.65	9.00	
#Peanut Skins	22.25	12.00	36.80	26.00	6.80	14.00	
Peanut Skins	21.38	12.00	37.40	26.00	6.20	14.00	
Brandt's Warehouse East Berlin, Pa.							
Egg Mash	19.69	18.00	3.98	3.00	3.95	5.00	
Pig & Hog Meal	18.13	16.00	3.60	3.00	6.17	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Carroll Braun Elkridge, Md.							
Meat & Bone Scrap	*48.69	50.00	12.81	10.00	2.35	4.00	
Braun Rendering Company, Inc. Baltimore, Md.							
50% Meat & Bone Scrap & Poultry By-Product Meal	49.31	50.00	12.95	8.00	2.35	3.00	
Breast-O-Chicken Tuna, Inc. San Diego, Calif.							
Purr Pet Food, All Tuna Red Meat	22.89	22.50	3.28	2.00	0.14	0.25	
Brenneman's Farm Service, Inc. Mechanicsburg, Pa.							
Gro-Pork	20.44	16.00	3.70	2.50	4.80	8.00	
E. L. Brenner & Son R. D. 1, East Berlin, Pa.							
20% Laying Mash	21.88	20.00	4.10	3.50	4.10	7.00	
16% Sow & Pig Meal	17.69	16.00	3.75	2.50	4.25	7.00	
Briar Creek Mills Briar Creek, Pa.							
Egg Mash	18.88	18.00	3.95	4.00	4.63	9.00	
Egg Mash	*14.94	18.00	4.25	4.00	5.55	9.00	
Egg Mash	18.38	18.00	4.45	4.00	6.29	9.00	
Hog Meal	16.00	14.00	4.28	3.00	4.30	8.00	
Hog Meal	13.56	14.00	3.78	3.00	3.88	8.00	
Scratching Grains	10.38	8.50	3.05	2.00	2.67	5.00	
Scratching Grains	11.06	8.50	3.60	2.00	2.40	5.00	
Scratching Grains	10.38	8.50	2.58	2.00	4.64	5.00	
Bristol's Garden Products Company Philadelphia, Pa.							
Wild Bird Food	11.75	12.00	*4.20	8.00	3.87	10.00	
Brosius Mills Rebuck, Pa.							
Hog Feed	18.13	15.00	3.85	2.50	3.95	7.00	
Hog Feed	18.06	15.00	3.75	2.50	4.22	7.00	
Brown & Fassett Tunkhannock, Pa.							
Breeder Mash Medicated	21.31	20.00	5.15	4.00	5.50	9.00	+
Bunny-Bite Rabbit Pellets	18.31	17.00	3.86	3.00	11.95	15.00	
Calf Grower	19.56	16.00	3.35	3.50	5.50	8.00	
Calf Meal	*23.38	25.00	*2.75	5.00	4.28	8.00	
Favorite Dry Mash Medicated	19.75	20.00	4.22	4.00	6.53	9.00	+
Fitting Ration	15.50	12.00	4.40	3.50	9.40	10.00	
Fitting Ration	14.44	12.00	4.98	3.50	8.50	10.00	
Growing Mash Medicated	21.81	20.00	4.50	4.00	5.90	9.00	+
Hog Ration	17.44	17.00	5.26	4.00	6.96	9.00	
Seventeen Dairy Feed	19.31	17.00	4.20	4.00	8.43	10.00	
Seventeen Dairy Feed	18.38	17.00	4.68	4.00	8.50	10.00	
Seventeen Dairy Feed	18.06	17.00	4.90	4.00	8.00	10.00	
Twenty Special Dairy Feed	21.38	20.00	3.95	4.00	7.48	10.00	
Brown & Rea Atglen, Pa.							
32% Dairy Feed	32.00	32.00	2.05	2.00	6.35	11.00	
Laying Mash	22.25	20.00	3.72	3.50	4.22	7.00	
John C. Brown Feed & Hardware New Wilmington, Pa.							
32% Dairy	*30.56	32.00	2.50	1.00	6.57	8.00	
20% Hi-Efficiency Layer	22.63	20.00	3.85	3.00	4.30	4.50	
36% Poultry Concentrate	36.00	36.00	3.23	2.00	6.90	6.50	
F. M. Brown's Sons, Inc. Birdsboro, Pa.							
Broiler Finisher-CP Medicated	21.56	19.00	6.10	4.00	3.00	4.00	+
Bulky Mixer	12.13	10.00	3.00	1.50	9.28	15.00	
Chick Charger-CP Medicated	23.25	22.00	5.98	5.00	3.35	4.00	+
16 Commander	17.88	16.00	3.48	3.00	7.45	9.00	
32 Concentrate	35.19	32.00	2.83	1.50	6.90	8.00	
32 Dairy	36.06	32.00	2.78	2.00	5.55	8.00	
36% Hog Concentrate	36.13	36.00	4.45	3.00	8.33	8.00	
Hog Grower-Finisher	14.75	14.00	3.58	3.00	5.10	7.00	
Laying Mash Medicated	22.69	22.00	4.35	4.00	5.30	5.50	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
F. M. Brown's Sons, Inc. - continued							
Laying Mash Medicated	23.81	22.00	4.05	4.00	4.85	5.50	+
16 Royal	18.50	16.00	3.55	3.00	6.50	8.00	
Turkey Finisher	17.94	16.00	3.95	3.50	4.15	4.50	
Turkey Growing (Crumbles)	23.00	20.00	3.98	3.00	4.59	5.00	
Wheat Bran	16.00	14.00	4.28	3.50	9.00	10.00	
Wheat Middlings	16.81	15.00	4.75	3.50	5.90	9.00	
John S. Brown's Son New Castle and Elwood City, Pa.							
32% Dairy Supplement	33.56	32.00	2.42	2.00	8.15	8.00	
Dog Food	22.69	23.00	6.50	6.00	2.85	6.00	
Growing Mash	18.00	16.50	3.90	3.50	3.69	9.00	
High Energy Laying Mash	22.06	20.00	4.80	3.50	3.05	6.00	
Laying Mash	21.38	20.00	4.85	3.50	4.15	6.00	
The Buckeye Cotton Oil Div., Buckeye Cellulose Corp. Cincinnati, O.							
41% Protein Solvent Extracted Cottonseed Meal w/Hydrolyzed Cottonseed	41.25	41.00	2.68	2.00	11.81	14.00	
Buckeye Feed Mills, Inc. Dalton, O.							
32% Buckeye Dairy Crumbles	32.94	32.00	2.82	1.00	7.48	10.00	
16% Dairy Feed	17.69	16.00	3.57	2.50	7.30	12.00	
16% Dairy Feed	15.31	16.00	3.90	2.50	7.60	12.00	
24% Dairy Feed	25.38	24.00	3.30	3.00	7.85	12.00	
24% Dairy Feed	24.94	24.00	3.80	3.00	7.10	12.00	
Gold Standard Laying Mash	20.88	20.00	4.35	3.00	6.80	8.00	
Gold Standard Laying Mash	20.81	20.00	4.12	3.00	7.10	8.00	
Gold Standard Laying Mash	22.00	20.00	3.70	3.00	6.22	8.00	
Grower & Developer Medicated	18.38	16.00	4.90	3.50	4.75	7.50	+
34% Mash Concentrate	35.25	34.00	4.03	3.00	6.10	8.00	
#Miracle All-Mash Layer & Breeder	17.38	16.00	4.35	3.00	5.27	5.00	
Pig & Hog Grower	15.81	16.00	3.92	3.00	6.50	6.50	
Pig & Hog Grower	17.25	16.00	4.15	3.00	4.90	6.50	
16% Prosperity Dairy Feed	18.50	16.00	2.80	2.50	8.05	12.00	
14% Prosperity Hog Meal	17.00	14.00	4.50	3.00	6.25	7.00	
14% Prosperity Hog Meal	17.44	14.00	4.52	3.00	4.60	7.00	
Scratch Feed	10.56	9.00	2.55	2.00	2.08	5.00	
Starting Mash Medicated	21.44	20.00	4.10	3.50	5.60	7.50	+
Starting Mash Medicated	21.44	20.00	3.97	3.50	5.52	7.50	+
Three-In-One Miracle All Mash Starter- Grower-Layer Medicated	18.06	16.00	3.40	3.50	4.65	8.00	+
Buckeye Sugars, Inc. Ottawa, O.							
#Dried Beet Pulp	9.31	7.00	0.52	0.30	19.63	22.50	
#Dried Beet Pulp	9.81	7.00	1.25	0.30	17.90	22.50	
#Dried Beet Pulp	9.88	7.00	0.70	0.30	17.77	22.50	
#Dried Beet Pulp	8.75	7.00	1.10	0.30	17.92	22.50	
S. S. Buckwalter, Inc. Spring City, Pa.							
16% Dairy Feed	15.31	16.00	2.93	2.50	8.73	12.00	
#Master Made 32%	34.13	32.00	1.60	1.00	6.20	7.00	
Master Made Egg Mash	24.56	20.00	5.12	2.50	4.80	6.50	
Master Made Hi-Calorie All Mash Layer	16.94	17.00	4.87	4.00	2.13	3.50	
Master Made Pullet Grower	18.31	18.00	4.12	3.50	4.75	5.50	
Sow & Pig Feed	18.31	16.00	3.98	3.00	4.63	7.00	
Buddy's Dog & Puppy Food Meadville, Pa.							
Dog & Puppy Food	24.87	24.00	6.30	6.00	2.30	3.00	
Dog & Puppy Food	24.44	24.00	5.45	6.00	1.93	3.00	
The Albert H. Buehrle Company Youngstown, O.							
Pro-Vita-Min Dog Ration	24.81	23.00	6.07	5.00	2.55	4.00	
Leonard T. Burleson Port Allegheny, Pa.							
Corn & Oats	12.44	10.00	3.90	3.00	5.60	7.00	
B & W Canning Company Groveland, Fla.							
Dried Citrus Pulp	7.19	6.00	3.30	3.00	10.95	13.00	
Calvert Distillers Ltd. Amherstburg, Canada							
Corn Distillers' Dried Grain	24.13	25.00	12.05	8.00	7.60	13.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Calvert Milling Company Hoytville, O.							
17% Dehydrated Alfalfa Meal	20.31	17.00	4.33	1.50	18.45	27.00	
Camp Milling Company, Inc. Walton, N. Y.							
Dog Food	22.69	22.00	5.63	4.00	3.25	5.00	
Dog Food	22.31	22.00	5.57	4.00	3.67	5.00	
Dog Food	23.75	22.00	4.72	4.00	3.12	5.00	
Dry & Freshening Feed	13.31	12.50	3.90	3.00	7.40	8.50	
Dry & Freshening Feed	14.81	12.50	3.20	3.00	6.20	8.50	
Dry & Freshening Feed	14.56	12.50	3.51	3.00	7.13	8.50	
14% Grain Ration	16.06	14.00	4.30	3.50	4.20	7.00	
14% Grain Ration	14.94	14.00	4.19	3.50	3.59	7.00	
16% Grain Ration	17.50	16.00	4.25	3.50	4.35	7.00	
18% Grain Ration	19.06	18.00	4.38	3.50	4.72	7.00	
Super 16% Dairy Ration	17.56	16.00	4.50	3.50	6.05	8.00	
Super 20% Dairy Ration	20.69	20.00	4.45	3.50	5.55	8.00	
Super 20% Dairy Ration	20.38	20.00	4.35	3.50	5.90	8.00	
Super 20% Dairy Ration	20.38	20.00	3.70	3.50	6.30	8.00	
#Thrift 16% Dairy	17.75	16.00	3.50	3.00	6.48	11.00	
Campbell's Mill Lewisburg, Pa.							
Check-R-Mix Hog Finisher (O)	15.88	12.00	4.00	2.50	3.90	6.00	
Check-R-Mix 20% Laying Mash T	20.88	20.00	4.95	3.00	5.20	8.50	
D. M. Campsey - Seed & Feed Claysville, Pa.							
18% Chick Grower	18.69	18.00	5.03	3.75	6.20	7.00	
16% Dairy Feed	16.63	16.00	2.65	2.50	9.03	11.00	
20% Dairy Feed	21.06	20.00	3.65	2.50	7.80	9.00	
16% Special Pig Meal	17.00	16.00	4.02	3.50	6.50	6.50	
Canonsburg Milling Company Canonsburg, Pa.							
Complete Calf Starter	17.44	18.00	3.68	2.50	5.30	7.00	
16% Dairy Feed	19.69	16.00	2.30	2.50	7.44	11.00	
20% Dairy Feed	23.00	20.00	2.38	1.50	8.28	11.00	
Egg Mash	20.69	20.00	3.90	2.50	4.55	6.50	
Hog Feed	15.63	14.00	2.90	2.00	4.20	7.00	
Pullet Grower	19.50	18.00	4.05	3.50	4.40	5.50	
Canton Cooperative G.L.F. Service, Inc. Canton, Pa.							
16% Dairy Cedar Ledge	18.94	16.00	4.10	3.50	7.85	11.00	
Fitting Ration	15.38	14.00	3.68	3.50	7.40	10.00	
Capland Grain Company, Inc. Baltimore, Md.							
Brewers Dried Grain	25.94	26.00	6.13	5.25	11.75	17.00	
Brewers Dried Grain	27.06	26.00	5.10	5.25	10.50	17.00	
Brewers Dried Grain	27.13	24.00	5.60	5.25	13.78	17.00	
Brewers Dried Grain	29.38	24.00	5.70	5.25	10.12	17.00	
Brewers Dried Grain	24.75	24.00	5.65	5.25	10.50	17.00	
Brewers Dried Grain	29.38	24.00	5.42	5.25	13.60	17.00	
Brewers Dried Grain	28.50	24.00	4.87	5.25	12.81	17.00	
The A. B. Caple Company Toledo, O.							
Capex Dehydrated Alfalfa Meal	16.94	17.00	2.88	2.00	20.28	27.00	
No. 1 Sun-Cured Alfalfa Meal	12.38	13.00	1.65	1.00	29.80	33.00	
Cargill, Inc. Minneapolis, Minn.							
34% Protein Linseed Oil Meal Solvent Ext.	35.06	34.00	1.00	0.50	8.02	10.00	
44% Protein Soybean Oil Meal Solvent Ext.	*40.88	44.00	1.20	0.50	4.25	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	*41.50	44.00	1.30	0.50	5.46	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.38	44.00	0.61	0.50	6.85	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	44.81	44.00	1.28	0.50	4.79	7.00	
Carling Brewing Company, Inc. Milwaukee, Wis.							
Brewers Dried Grains	27.94	26.00	6.33	5.00	10.25	15.00	
Brewers Dried Grains	26.63	26.00	5.58	5.00	12.95	15.00	
J. Morris Carr Malvern, Pa.							
Wild Bird Food	12.50	10.00	9.05	4.50	5.82	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cassel's Mill, Inc. Manheim, Pa.							
All-Mash Layer	18.69	16.00	4.35	4.00	2.00	2.75	
#Grower Mash	19.69	18.00	4.90	4.00	3.85	5.50	
H-C All Mash Layer	19.13	16.00	4.23	4.00	3.15	4.50	
Catawissa Milling Company Catawissa, Pa.							
All-Mash Layer	20.81	18.00	4.56	3.50	3.75	4.00	
Hi-Caloric Laying Mash	24.19	22.00	5.70	4.00	4.22	4.50	
35% Hog Supplement	35.50	35.00	4.33	3.00	4.30	8.00	
Laying Mash	24.81	20.00	4.59	3.00	4.96	8.00	
34% Poultry Supplement	36.69	34.00	5.30	4.00	4.75	6.00	
Special Hi-Calorie Laying Mash	21.75	22.00	5.03	4.00	4.27	4.50	
Cat Life Packing Company Chicago, Ill.							
Cat Life Cat Food	13.72	11.00	3.23	2.00	0.66	1.50	
Central Chemical Corporation Gettysburg, Pa.							
Farmrite Hog Popper Medicated	17.13	14.00	2.89	3.00	5.30	5.00	1
Central Grain Company, Ltd. St. Boniface, Canada							
Pulverized Barley Feed	8.94	9.00	3.00	2.00	20.85	20.00	
Central Soya Company, Inc. Fort Wayne, Ind.							
Flaked Soybean Hulls	9.94	9.00	1.85	2.00	32.00	38.00	
Flaked Soybean Hulls	9.50	9.00	1.47	1.00	33.73	38.00	
44% Soybean Oil Meal Solvent Extracted	45.81	44.00	1.40	0.50	6.00	7.00	
44% Soybean Oil Meal Solvent Extracted	45.38	44.00	1.40	0.50	6.65	7.00	
44% Soybean Oil Meal Solvent Extracted	44.69	44.00	1.25	0.50	7.10	7.00	
44% Soybean Oil Meal Solvent Extracted	45.06	44.00	1.47	0.50	7.37	7.00	
44% Soybean Oil Meal Solvent Extracted	41.81	44.00	0.96	0.50	7.50	7.00	
50% Dehulled Soybean Oil Meal Solvent Ext.	52.25	50.00	0.75	0.50	2.38	3.00	
#Soybean Flakes Flaked Soybean Hulls	9.13	9.00	1.58	1.00	31.90	38.00	
Chambers & Smith Elkview, West Grove, Pa.							
Hog Feed	19.50	15.00	4.10	3.00	6.05	7.50	
Laying Mash	22.25	20.00	3.05	3.00	4.30	7.50	
Chatham Run Mills Lock Haven, Pa.							
20% Dairy Feed	20.69	20.00	2.80	3.00	4.50	11.00	
18% Hog Feed	20.19	18.00	4.50	3.00	4.92	6.00	
20% Layer Mash	22.94	20.00	3.78	3.00	3.88	6.00	
Mixed Chop	11.00	9.00	3.78	4.00	4.05	6.00	
Mixed Chop	11.13	9.00	4.25	4.00	5.30	6.00	
Carroll E. Chinault Mechanicsburg, Pa.							
Chick Starter Medicated	24.44	21.00	3.25	2.50	4.10	5.00	+
Growing Mash	22.94	20.00	2.70	3.00	5.23	6.00	
22% Layer Medicated	24.44	22.00	3.05	3.00	5.23	6.00	+
Scratch Grains	10.75	9.50	2.95	3.00	3.05	6.00	
Turkey Pre-Starter Medicated	32.25	29.00	4.30	3.00	2.65	3.50	1a
Turkey Starter Medicated	29.44	28.00	3.67	3.00	2.53	3.50	1a
Chinault Grain & Feed Company R. D. 2, Seven Valleys, Pa.							
Hog Feed	20.13	16.50	3.78	3.50	*6.45	5.50	
Hog Feed	17.44	16.50	4.05	3.50	5.00	5.50	
Laying Mash	21.00	20.00	4.62	3.50	3.78	5.50	
Clarion Farm Bureau Clarion, Pa.							
Chop Feed	12.00	10.00	4.05	3.50	4.80	7.00	
Chop Feed	11.25	10.00	4.33	3.50	6.00	7.00	
20% Laying Mash	21.13	20.00	3.60	3.00	3.52	6.50	
20% Laying Mash	22.06	20.00	3.80	3.00	3.25	6.50	
20% Laying Mash	21.06	20.00	3.79	3.00	4.15	6.50	
Pig Feed	17.94	17.00	3.45	3.00	6.10	7.00	
Pig Feed	19.63	17.00	3.65	3.00	5.30	7.00	
Pig Feed	18.00	17.00	3.19	3.00	4.75	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Clarks Feed Mills Shamokin and Turbotville, Pa.							
16% Dairy Feed	19.88	16.00	2.80	2.50	6.20	12.00	
16% Dairy Feed	18.06	16.00	4.00	2.50	5.00	12.00	
Dairy Feed	21.38	18.00	3.90	2.50	7.33	10.00	
20% Dairy Feed	20.38	20.00	3.83	2.50	5.50	10.00	
24% Dairy Feed	23.44	24.00	3.48	2.50	6.00	10.00	
Dog Food	27.06	25.00	7.00	6.00	2.60	4.00	
Egg Maker	23.50	20.00	4.25	4.00	4.30	7.00	
Growing Mash	23.88	21.00	4.65	4.00	4.80	6.50	
Hi-Energy Complete Laying Mash Medicated	17.88	16.00	4.50	4.00	2.75	4.00	+
Laying Mash Supplement	36.81	35.00	4.05	3.00	4.20	7.00	
Mixing Ration 32%	33.81	32.00	1.75	1.50	6.65	10.00	
Mixing Ration 32%	34.94	32.00	3.20	1.50	5.65	10.00	
Starter-Broiler Medicated	24.31	22.00	5.95	5.00	2.41	4.00	+
E. C. Cleck & Son Mifflintown, Pa.							
Meat & Bone Scraps	*43.50	50.00	12.55	8.00	2.85	3.00	
Clinton Corn Processing Company Clinton, Iowa							
Concentrate No. 1	24.38	25.00	1.50	1.00	6.80	9.00	
Concentrate No. 1	26.44	25.00	3.15	1.00	7.86	7.80	
21% Protein Corn Gluten Feed	24.19	21.00	3.32	1.00	8.79	10.00	
41% Protein Corn Gluten Meal	42.19	41.00	2.80	1.00	4.11	6.00	
Clintondale Mills Clintondale, Pa.							
Corn & Oats Chop	11.81	10.00	4.50	4.00	2.85	6.00	
Wheat Bran	15.50	14.50	3.83	3.00	8.07	9.00	
Wheat Middlings	15.19	15.00	3.72	3.50	3.45	6.00	
John S. Clymer Quakertown, Pa.							
Check-R-Mix Hog Feed B	13.81	14.00	3.12	2.50	*6.90	6.00	
Check-R-Mix Hog Feed B	15.75	14.00	3.40	2.50	*8.14	6.00	
Check-R-Mix Laying Mash L N	20.00	21.00	4.65	3.50	6.45	8.00	
Codorus & Manheim Farmers Association Glenville, Pa.							
All-Mash-Egg	18.19	16.00	4.48	3.50	3.00	4.50	
Egg Mash	19.81	20.00	3.58	3.50	4.30	5.00	
Hog Feed Medicated	16.63	16.00	3.25	3.00	4.68	6.00	+
The Colorado Milling & Elevator Company Denver, Colo.							
#Wheat Bran	17.63	14.50	4.65	3.50	9.80	11.00	
Columbus Milling Company Columbus, Pa.							
Chick Grower	20.94	18.00	3.75	4.00	4.33	5.00	
16% Dairy Ration	21.00	16.00	3.70	3.00	7.00	9.00	
18% Dairy Ration	22.25	18.00	3.77	3.00	6.00	9.00	
20% Dairy Ration	24.31	20.00	3.28	3.00	8.01	9.00	
16% Economy Dairy	19.81	16.00	3.35	3.00	7.97	15.00	
Egg Mash	21.50	20.00	3.65	3.50	4.63	6.00	
Fitting Ration	17.31	12.00	3.45	3.50	6.22	9.00	
Pork Maker	17.50	15.00	4.48	3.00	4.60	6.00	
Pork Maker	17.94	15.00	4.70	3.00	4.53	6.00	
Colvin & Company Cleveland, O.							
Chex Liver for Cats	16.16	14.00	5.91	3.00	0.09	1.00	
Yankee Horsemeat for Dogs & Cats	17.17	17.00	9.51	5.00	0.46	1.00	
Conestoga Roller Mills East Earl, Pa.							
All-Mash Layer	17.31	16.00	4.04	4.00	1.71	2.75	
Hi-Efficiency Layer Mash	*16.81	20.00	3.11	3.00	4.54	5.00	
Hog Feed	16.31	16.00	3.51	3.00	4.98	8.00	
Conewago Roller Mills York Haven, Pa.							
18% Dairy Feed	21.00	18.00	3.68	2.00	6.20	9.00	
20% Egg Mash	22.25	20.00	4.85	3.00	4.45	7.00	
Hog Meal	16.56	16.00	4.20	3.00	5.40	7.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Consolidated Mills, Inc. Blissfield, Mich.							
#17% Dehydrated Alfalfa Meal	17.31	17.00	3.08	1.50	16.68	27.00	
17% Dehydrated Alfalfa Meal	17.50	17.00	2.51	1.50	27.93	27.00	
Consolidated Rendering Company Boston, Mass.							
Animal Tallow w/B.H.T.			99.10	99.00			
Hydrolyzed Feather Meal	86.75	85.00	2.47	1.00	3.62	3.00	
47% Meat & Bone Scrap	*44.88	47.00	9.25	6.00	1.60	2.00	
47% Meat & Bone Scrap	48.75	47.00	9.68	6.00	2.45	2.00	
47% Meat & Bone Scrap	47.25	47.00	8.10	6.00	7.35	2.00	
47% Meat & Bone Scrap	45.81	47.00	9.16	6.00	2.07	2.00	
50% Meat & Bone Scrap	52.75	50.00	9.00	6.00	1.92	2.00	
50% Meat & Bone Scrap	51.38	50.00	9.75	6.00	1.60	2.00	
50% Meat & Bone Scrap	49.75	50.00	8.03	6.00	1.65	2.00	
50% Meat & Bone Scrap	49.38	50.00	9.10	6.00	1.92	2.00	
50% Meat & Bone Scrap	49.56	50.00	9.62	6.00	2.12	2.00	
50% Meat & Bone Scrap	50.06	50.00	10.34	6.00	2.13	2.00	
Continental Distilling Corporation Philadelphia, Pa.							
25% Corn Distillers Dried Grains	27.06	25.00	11.50	8.00	8.40	15.00	
Cooperative G.L.F. Exchange, Inc. Ithaca, N. Y.							
Brewers' Dried Grains	26.75	24.00	6.29	6.00	11.93	17.00	
Broiler Finisher Medicated	21.94	18.00	6.32	6.00	2.50	3.00	+
Broiler Starter Medicated	23.31	22.00	6.30	6.00	2.80	3.00	+
Calf Food	30.06	28.00	11.82	10.00	2.22	3.20	
Calf Starter	23.13	20.00	3.85	3.00	7.12	9.00	
Calf Starter	22.19	20.00	4.27	3.00	7.72	9.00	
Calf Starter	22.69	20.00	3.50	3.00	7.34	9.00	
Cane Molasses	Total Sugars		Brix				
	50.10	48.00	79.70				
Coarse Scratch	10.25	9.00	4.42	2.00	2.50	5.00	
Coarse Scratch	11.00	9.00	4.35	2.00	3.08	5.00	
Coarse Scratch	10.94	9.00	4.03	2.00	3.15	5.00	
50-50 Coarse Scratch	11.13	9.00	3.28	2.00	2.05	3.00	
Corn Distillers' Dried Grains	24.56	24.00	9.25	5.00	9.50	14.00	
Corn Distillers' Dried Grains	25.75	24.00	9.54	5.00	7.18	14.00	
Corn Distillers' Dried Grains	26.69	24.00	4.89	5.00	8.82	14.00	
Corn Feed Meal	9.63	8.00	4.38	3.00	2.35	3.00	
Corn Gluten Feed	22.25	21.00	3.07	1.00	8.93	8.50	
Corn & Oats Ground, Half & Half	13.63	10.00	4.70	4.00	8.40	8.00	
Corn & Oats (Half & Half)	11.06	10.00	3.97	4.00	5.60	8.00	
20% Dairy Binghamton	20.69	20.00	3.65	3.50	6.35	11.00	
Dairy Champ 18	18.69	18.00	4.65	3.50	6.25	9.50	
Dairy Champ 18	19.56	18.00	5.01	4.00	8.11	9.50	
Dairy Champ 18	19.19	18.00	4.11	4.00	6.61	9.50	
14% Dairy	14.88	14.00	4.40	4.00	6.50	9.50	
Dairyland	20.56	20.00	3.80	3.00	8.15	10.00	
Dari Flo 14	15.50	14.00	5.41	4.00	5.83	9.50	
Dari-Krunch	17.06	16.00	4.65	4.00	6.67	10.00	
Egg Layer	24.50	20.00	4.65	3.50	3.93	7.00	
Egg Layer	25.44	20.00	4.65	3.50	4.31	7.00	
Egg Layer Formulets Bordentown	21.69	20.00	3.13	2.50	3.62	7.00	
Empire Dairy	18.19	16.00	4.85	3.00	8.15	10.00	
Empire Dairy	18.75	16.00	5.03	3.00	7.05	10.00	
Empire Dairy	16.31	16.00	4.36	3.00	7.32	10.00	
Exchange Dairy	20.94	20.00	4.82	4.00	6.18	9.50	
Exchange Dairy	24.31	20.00	4.15	4.00	6.40	9.50	
Exchange Dairy	20.94	20.00	3.80	4.00	6.94	9.50	
Exchange Dairy	22.13	20.00	4.11	4.00	7.56	9.50	
#Fish Meal	60.31	58.00	7.63	5.00	1.03	5.00	
Fitting Ration	14.50	14.00	4.75	3.25	6.80	10.00	
Fitting Ration	16.50	14.00	4.42	3.25	6.20	10.00	
Fitting Ration	15.94	14.00	4.71	3.25	7.08	10.00	
Fitting Ration	15.38	14.00	3.85	3.25	6.68	10.00	
Fitting Ration	15.88	14.00	4.29	3.25	7.03	10.00	
Green-Grass Dairy	15.88	14.00	4.50	4.00	6.05	9.50	
Gro-Chik	20.56	20.00	5.68	3.50	4.85	6.00	
Gro-Chik	20.13	20.00	5.70	3.50	4.90	6.00	
Gro-Chik	24.13	20.00	4.87	3.50	4.50	6.00	
Gro-Chik	22.44	20.00	4.33	3.50	4.52	6.00	
Gro-Chik Medicated	21.44	20.00	4.35	3.50	4.10	6.00	
Gro-Matic	18.56	16.00	4.82	3.50	3.15	5.50	
24% Hi-Pro Concentrate	26.00	24.00	3.86	2.50	8.20	10.00	
24% Hi-Pro Concentrate	25.56	24.00	3.76	2.50	8.09	10.00	
30% Hi-Pro Concentrate	30.81	30.00	4.80	2.50	8.25	10.00	
30% Hi-Pro Concentrate	*27.81	30.00	4.43	2.50	8.68	10.00	
32% Hi-Pro Concentrate	33.38	32.00	5.58	5.00	8.05	10.00	
32% Hi-Pro Concentrate	35.75	32.00	5.58	5.00	7.50	10.00	
32% Hi-Pro Concentrate	32.81	32.00	6.60	5.00	8.19	10.00	
32% Hi-Pro Concentrate	35.06	32.00	6.32	5.00	7.02	10.00	
40% Hi-Pro Concentrate	38.56	40.00	3.70	2.00	6.00	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cooperative G.L.F. Exchange, Inc. - continued							
40% Hi-Pro Concentrate	42.56	40.00	2.81	2.00	7.50	10.00	
Hog Feed	17.19	14.00	3.73	3.00	3.50	5.00	
Hog Feed	19.50	14.00	4.35	3.00	3.00	5.00	
Hog Feed	17.63	14.00	3.70	3.00	3.50	5.00	
Hog Feed	18.63	14.00	3.87	3.00	3.35	5.00	
Intermediate Scratch	10.44	9.00	2.64	2.00	2.03	3.00	
Keystone 50% Hi-Pro	48.94	50.00	3.20	1.50	6.00	10.00	
Medicated Adjuster 3-5	20.63	18.00	6.92	5.50	2.80	3.00	
Medicated Adjuster 3-5	22.19	18.00	5.92	5.50	3.20	3.00	
Medicated Defender	22.69	20.00	5.55	3.50	3.00	3.75	
Medicated Defender	23.00	20.00	5.92	3.50	3.40	3.75	
Medicated Defender, Unscreened Crumbles	22.19	20.00	4.85	3.50	3.40	3.75	
Medicated Early Bird	26.75	25.00	6.78	6.00	3.15	3.00	+
16% Milk Maker	18.06	16.00	4.50	4.00	8.90	9.00	
16% Milk Maker	17.06	16.00	5.25	4.00	7.25	9.50	
16% Milk Maker	16.50	16.00	5.10	4.00	7.10	9.50	
16% Milk Maker	18.00	16.00	4.85	4.00	6.85	9.50	
16% Milk Maker	17.38	16.00	4.47	4.00	6.12	9.50	
16% Milk Maker	17.81	16.00	4.34	4.00	7.69	9.50	
16% Milk Maker	17.38	16.00	4.44	4.00	7.32	9.50	
16% Milk Maker	17.19	16.00	3.75	4.00	7.02	9.50	
16% Milk Maker	16.75	16.00	4.35	4.00	6.91	9.50	
16% Milk Maker	16.81	16.00	4.24	4.00	6.64	9.50	
Milk Maker Formulets	19.75	16.00	5.20	4.00	7.25	10.00	
Milk Maker Formulets, Formula H.E.	18.50	16.00	3.96	4.00	8.00	10.00	
Quik-Prime	21.69	18.00	6.40	6.00	2.28	3.00	
Soft Wheat Bran	15.81	12.50	4.50	3.00	7.80	12.00	
Sow & Pig Feed	27.44	16.00	3.27	3.00	4.85	5.50	
Soybean Oil Meal Solvent Extracted	47.88	44.00	2.10	0.50	5.85	7.00	
Squire Applegate Trim	13.94	12.00	4.65	3.00	8.65	10.00	
6-W Starter	23.69	20.00	5.45	4.00	3.75	4.00	
6-W Starter	22.50	20.00	4.68	4.00	2.75	4.00	
6-W Starter Medicated	21.88	20.00	5.60	4.00	2.37	4.00	
18% Super Champ	21.94	18.00	5.55	4.50	7.01	8.50	
Super Coarse Scratch	11.69	9.00	1.95	2.00	2.50	3.00	
Super Exchange Dairy	22.69	20.00	5.50	4.50	5.72	9.50	
Super Exchange Dairy	22.25	20.00	5.50	4.50	6.30	9.00	
Super Exchange Dairy	22.31	20.00	5.51	4.50	7.08	8.50	
Super Exchange Dairy w/Formulets	21.81	20.00	4.98	4.50	6.00	9.50	
Super Exchange Dairy w/Formulets	21.50	20.00	5.57	4.50	6.85	9.50	
Super Exchange Dairy w/Formulets	21.56	20.00	4.72	4.50	6.55	9.00	
Super Exchange Dairy w/Formulets	19.81	20.00	4.64	4.50	6.84	9.50	
Super Lay Medicated	23.00	21.00	4.50	4.00	3.15	6.00	+
Super Lay Medicated	21.88	21.00	4.83	4.00	4.38	6.00	+
Super Lay Medicated	22.31	21.00	4.80	4.00	3.62	6.00	+
Super Lay Medicated	22.31	21.00	5.07	4.00	4.05	6.00	+
Super Lay Medicated	23.50	21.00	4.92	4.00	3.70	6.00	+
Super Lay Medicated	20.81	21.00	4.13	4.00	3.30	6.00	+
Super Lay Medicated	23.25	21.00	5.20	4.00	3.50	6.00	+
Super Lay Medicated	21.56	21.00	4.38	4.00	3.50	6.00	+
Super Lay Medicated	24.31	21.00	3.87	4.00	3.30	6.00	+
Super Lay Medicated	21.56	21.00	4.20	4.00	3.68	6.00	+
Super Lay Medicated	22.50	21.00	3.95	4.00	4.15	6.00	+
Super Lay Medicated	22.00	21.00	3.90	4.00	2.90	6.00	+
Super Lay Medicated	23.13	21.00	5.25	4.00	3.95	6.00	+
Super Lay Medicated	23.44	21.00	4.85	4.00	3.49	6.00	+
Super Lay Medicated	23.06	21.00	4.78	4.00	4.20	6.00	+
Super Lay Medicated	22.13	21.00	4.05	4.00	3.71	6.00	1a
Super Lay U.M.	20.94	21.00	4.83	4.00	3.25	6.00	
Super Lay U.M.	22.50	21.00	4.71	4.00	3.34	6.00	
Super-Matic Medicated	20.00	17.00	4.90	4.00	2.85	4.50	+
Super-Matic Medicated	19.44	17.00	4.65	4.00	3.60	4.50	1
Super-Matic Medicated	20.88	17.00	4.90	4.00	2.67	4.50	+
Super-Matic Medicated	19.38	17.00	4.50	4.00	2.40	4.50	1
Super Test Feed	18.00	16.00	5.20	4.50	6.10	10.50	
Super Test Feed	19.94	16.00	4.75	4.50	6.95	10.50	
Super Test Feed	18.44	16.00	6.08	4.50	6.26	8.50	
Super Test Feed	18.38	16.00	5.11	4.50	6.80	8.50	
Super Test Feed	17.06	16.00	4.54	4.50	7.39	8.50	
Super Test Feed w/Formulets	18.13	16.00	5.48	4.50	6.65	10.50	
Super Test Feed w/Formulets	17.25	16.00	5.52	4.50	7.05	10.50	
Super Test Feed w/Formulets	19.38	16.00	5.17	4.50	6.42	10.50	
Top Hatch Medicated	23.50	21.00	5.53	4.00	2.90	5.00	+
Trim	13.38	12.00	4.23	3.00	7.72	10.00	
Trim	14.75	12.00	5.85	3.00	6.50	10.00	
Trim	13.06	12.00	3.60	3.00	8.38	10.00	
Turkey Growing Mash	23.88	22.00	3.95	3.50	3.33	5.00	
Wheat Standard Middlings	17.19	15.00	4.60	4.00	6.78	9.00	
Whole Grain Scratch	11.75	9.00	3.12	2.00	2.83	5.00	

Cooperative G.L.F. Exchange, Inc., Marketing Service
Canandaigua, N. Y.

Big Bunny Rabbit Pellets	21.19	18.00	4.80	3.50	9.70	10.00
Big Bunny Rabbit Pellets	19.81	18.00	4.55	3.50	7.10	10.00
Big Bunny Rabbit Pellets	19.38	18.00	4.42	3.50	7.85	10.00
Big Bunny Rabbit Pellets	19.69	18.00	5.15	3.50	9.00	10.00
Big Bunny Rabbit Pellets	20.31	18.00	3.98	3.50	8.82	10.00

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cooperative G.L.F. Exchange, Inc. Marketing Service - continued							
Big Bunny Rabbit Pellets	20.25	18.00	3.90	3.50	10.02	10.00	
Big Bunny Rabbit Pellets	21.75	18.00	4.65	3.50	8.30	10.00	
Big Red Dog Food, Horsemeat, Beef & Beef By-Products	11.28	11.50	*13.04	6.00	0.22	1.00	
Big Red Dog Food Meal	26.06	25.00	7.65	8.00	2.70	4.00	
Big Red Dog Food Pellets	27.00	25.00	9.13	8.00	2.50	4.00	
Big Red Dog Food Pellets	26.31	25.00	8.07	8.00	3.30	4.00	
Big Red Dog Food Pellets	27.19	25.00	8.12	8.00	2.76	4.00	
Big Red Shush Pup Dog Food	25.44	25.00	6.73	7.00	2.77	4.00	
Big Red Shush Pup Dog Food	25.63	25.00	7.15	7.00	3.25	4.00	
Squire Applegate Chirp Wild Bird Food	13.63	11.00	10.05	4.00	8.42	6.00	
Strike Fish Food	35.50	36.00	6.10	5.00	5.80	5.00	
Strike Fish Food	38.69	36.00	5.71	5.00	4.19	5.00	
Cooperative G.L.F. Service, Inc. Troy, Pa.							
Scratch Grain	10.44	9.00	3.22	2.50	4.65	5.00	
Cooperative Mills, Inc. Harrisburg, Pa.							
All Mash Laying Ration	18.50	16.00	4.85	3.50	4.23	5.50	
All Mash Laying Ration	23.44	16.00	3.67	3.50	3.90	5.50	
Beef Supplement	32.06	30.00	2.70	2.00	9.60	12.00	
Broiler Maker Finisher	23.56	18.00	5.80	4.00	2.75	4.00	
Broiler Maker Medicated	23.94	22.00	4.65	4.00	2.65	4.50	+
Broiler Maker (UN) Medicated	25.44	22.00	6.83	4.00	3.00	4.00	+
Broiler Maker (UN) Medicated	26.00	22.00	5.00	4.00	2.75	4.00	+
Broiler Maker (UN) Medicated	24.94	22.00	5.27	4.00	2.85	4.00	+
Calf Developer	20.50	18.00	5.08	4.00	7.50	8.00	
Calf Developer	21.50	18.00	5.28	4.00	7.20	8.00	
#Coarse Scratch	10.63	9.00	3.00	2.00	2.67	5.00	
Corn & Oats, Half & Half	11.69	10.00	4.20	4.00	5.55	8.00	
38% Dairy Supplement	39.38	38.00	*1.83	3.00	*8.80	6.00	
14% Dari-Flo (Pelleted)	15.63	14.00	4.05	2.50	6.20	10.00	
14% Dari-Flo (Pelleted)	17.44	14.00	4.43	2.50	6.40	10.00	
14% Dari-Flo (Pelleted)	16.75	14.00	3.63	2.50	8.53	10.00	
14% Dari-Flo (Pelleted)	18.19	14.00	3.42	2.50	7.22	10.00	
14% Dari-Flo (Pelleted)	17.00	14.00	3.50	2.50	8.86	10.00	
#14% Dari Krunch	20.13	14.00	4.25	2.50	5.85	8.50	
16% Dari Krunch	20.31	16.00	3.90	2.50	6.65	10.00	
20% Dari Krunch	21.50	20.00	3.90	2.50	5.42	8.50	
Dari Las	14.94	12.00	3.80	2.25	11.85	14.00	
40% Dairy Supplement	41.06	40.00	0.75	0.50	5.55	10.00	
Egg Producer	20.94	20.00	3.65	3.00	3.22	6.50	
Egg Producer	20.38	20.00	3.93	3.00	3.60	6.50	
Fitting Feed	16.19	14.00	4.50	3.00	6.95	10.00	
Fitting Feed	16.38	14.00	4.40	3.00	7.35	10.00	
Fitting Feed	16.56	14.00	3.47	3.00	7.21	10.00	
Growing Mash	*15.25	17.50	5.15	3.50	3.95	6.50	
Growing Mash	19.81	17.50	4.25	3.50	3.80	6.50	
Growing Mash	20.44	17.50	4.40	3.50	3.55	6.50	
Growing Mash	20.06	17.50	3.78	3.50	3.70	6.50	
Growing Mash	20.50	17.50	3.82	3.50	4.45	6.50	
Hi-Gro Blend Pig Supplement Medicated (H G)	39.13	38.00	3.55	2.00	5.75	7.50	+
Medicated Hi-Gro Blend	41.13	38.00	3.30	2.00	5.00	7.00	1
#Medicated Veal Maker	35.00	28.00	10.70	10.00	2.60	4.50	
16% Milk Maker	17.38	16.00	3.35	3.00	6.50	10.00	
16% Milk Maker	17.94	16.00	4.85	3.00	5.55	10.00	
16% Milk Maker	16.38	16.00	3.85	3.00	8.51	10.00	
16% Milk Maker	16.25	16.00	4.59	3.00	6.40	10.00	
16% Milk Maker	16.23	16.00	3.62	3.00	7.14	8.50	
16% Milk Maker, Partially Pelleted	19.19	16.00	3.57	3.00	6.88	8.50	
16% Milk Maker, Partially Pelleted	17.38	16.00	3.54	3.00	7.68	8.50	
20% Milk Maker	22.56	20.00	4.40	3.00	6.00	10.00	
20% Milk Maker	22.88	20.00	3.75	3.00	7.10	10.00	
20% Milk Maker	21.56	20.00	4.32	3.00	6.75	10.00	
20% Milk Maker	22.13	20.00	3.75	3.00	6.83	10.00	
20% Milk Maker	21.31	20.00	3.38	3.00	8.12	10.00	
20% Milk Maker	22.13	20.00	3.62	3.00	7.44	10.00	
20% Milk Maker, Partially Pelleted	20.10	20.00	3.22	3.00	6.07	8.50	
24% Milk Maker	24.44	24.00	3.40	3.00	7.85	10.00	
24% Milk Maker	26.00	24.00	4.00	3.00	7.07	10.00	
24% Milk Maker	25.06	24.00	3.36	3.00	7.14	10.00	
24% Milk Maker	26.25	24.00	3.39	3.00	6.35	10.00	
32% Milk Maker	34.13	32.00	2.60	2.50	6.88	10.00	
32% Milk Maker	31.94	32.00	2.85	2.50	6.05	10.00	
32% Milk Maker	33.00	32.00	3.30	2.50	6.45	10.00	
32% Milk Maker	34.94	32.00	3.65	2.50	6.20	10.00	
32% Milk Maker	32.75	32.00	2.55	2.50	6.91	10.00	
32% Milk Maker	33.75	32.00	2.65	2.50	6.57	10.00	
16% Pig Developer H Medicated	18.00	16.00	4.28	3.50	3.13	5.00	+
16% Pig Developer Medicated	19.75	16.00	4.20	3.50	4.30	5.00	+
16% Pig Developer Medicated (HG)	18.50	16.00	5.00	3.50	3.95	5.00	1
16% Pig Developer Medicated	19.88	16.00	4.30	3.50	4.10	5.00	+
13% Pork Maker	16.81	13.00	4.75	3.50	5.28	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cooperative Mills, Inc. - continued							
13% Pork Maker	16.63	13.00	4.65	3.50	2.67	5.00	
13% Pork Maker	16.44	13.00	3.77	3.50	3.75	5.00	
40% Poultry Supplement	42.38	40.00	3.75	3.00	3.68	6.50	
40% Poultry Supplement	43.50	40.00	3.15	3.00	3.30	6.50	
40% Poultry Supplement	39.94	40.00	4.60	3.00	3.63	6.50	
40% Poultry Supplement	40.06	40.00	3.75	3.00	3.80	6.50	
40% Poultry Supplement	40.31	40.00	3.73	3.00	4.50	6.50	
Pro-Blend "50"	50.50	50.00	3.75	3.00	5.50	6.00	
Pro-Blend "50"	50.69	50.00	4.10	3.00	5.93	6.00	
Pro-Blend "50"	50.75	50.00	3.26	3.00	3.61	6.00	
Pro-Blend "50"	51.13	50.00	3.40	3.00	5.88	6.00	
Pro-Blend "50"	51.25	50.00	3.49	3.00	5.73	6.00	
Rabbit Maker Pellets Medicated	20.69	19.00	3.75	3.00	7.83	11.00	+
Red Ranger Dog Food	26.88	24.00	9.87	4.00	3.30	5.00	
Sheep Feed, Partially Pelleted	14.94	14.00	3.71	3.00	7.52	10.00	
38% Sow & Pig Supplement Medicated	38.75	38.00	3.17	2.00	4.30	7.00	1
38% Sow & Pig Supplement Medicated	40.25	38.00	4.00	2.00	4.60	7.00	1
38% Sow & Pig Supplement Medicated	38.88	38.00	2.42	2.00	4.83	7.50	+
Starting & Growing Mash	23.88	20.00	4.18	3.00	4.00	6.00	
Starting & Growing Mash Medicated	23.00	20.00	4.40	3.50	3.80	6.00	+
Starting & Growing Mash (TR) Medicated	22.00	20.00	4.18	3.00	4.50	6.00	+
Starting & Growing Mash (TR) Medicated	21.13	20.00	4.50	3.00	3.85	6.00	12
Starting & Growing Mash (TR) Medicated	22.19	20.00	4.20	3.00	4.55	6.00	+
Starting & Growing Mash (TR) Medicated	20.63	20.00	4.78	3.00	3.52	6.00	12
Starting & Growing Mash (TR) Medicated	21.69	20.00	4.10	3.00	4.75	6.00	+
Starting & Growing Mash (TR) Medicated	23.00	20.00	4.05	3.00	3.70	6.00	+
Super Laying Mash	23.50	22.00	4.50	4.00	3.40	5.00	
Super Laying Mash	23.38	22.00	3.98	3.00	2.60	5.00	
Super Laying Mash	25.25	22.00	4.00	3.00	2.67	5.00	
Super Laying Mash	24.56	22.00	3.68	3.00	2.85	5.00	
Super Laying Mash	24.06	22.00	3.57	3.00	3.15	5.00	
Super Laying Mash	23.25	22.00	2.71	3.00	4.00	5.00	
Super Laying Mash (Pellets)	22.75	22.00	3.60	3.00	3.20	5.00	
Sweet Stock Feed	12.94	11.00	3.30	3.00	4.95	7.00	
Turkey Pre Starter Medicated	32.44	28.00	6.83	4.00	2.85	4.00	+
Corn Products Company New York, N. Y.							
Argo Corn Oil Meal Solvent Extracted	22.50	20.00	*9.33	1.00	8.97	12.00	
Argo Corn Oil Meal Solvent Extracted	23.31	20.00	2.25	1.00	10.10	12.00	
Dextropep	10.00	9.00	1.40	0.40	4.00	6.00	
Diamond Brand 41% Corn Gluten Meal	42.00	41.00	3.50	1.00	5.10	6.00	
Kasco Dog Food	29.56	27.00	5.75	7.00	2.00	4.00	
Kasco Dog Meal	24.69	25.00	10.24	9.00	2.66	4.00	
Kasco Natural Dog Meal	27.00	25.00	*6.13	9.00	1.90	4.00	
Kasco Natural Dog Food	24.75	25.00	10.60	9.00	2.20	4.00	
21% Protein Corn Gluten Feed	24.38	21.00	1.77	1.00	8.20	10.00	
21% Protein Corn Gluten Feed	22.50	21.00	2.00	1.00	7.40	10.00	
21% Protein Corn Gluten Feed	23.81	21.00	2.33	1.00	8.10	10.00	
Correctional Industries Camp Hill, Pa.							
16% Chick Grower Medicated	16.94	16.00	3.40	3.50	4.12	4.50	+
18% Dairy	21.69	18.00	3.40	3.20	4.95	8.20	
35% Hog Conc.	*33.38	35.00	3.83	3.00	6.83	7.50	
Hog Fattener (Finisher)	15.13	14.00	*3.20	4.00	3.50	4.50	
Hog Grower	18.25	16.00	3.50	3.50	3.38	5.00	
Sow Gestation	15.06	14.00	3.70	3.50	6.25	11.50	
Sow Lactation	16.75	14.00	3.53	3.50	4.05	5.50	
Turkey Starter Mash Medicated	32.13	28.00	2.95	2.80	4.37	4.60	+
Coudersport Cooperative G.L.F. Service, Inc. Coudersport, Pa.							
20% Dairy	21.75	20.00	3.46	3.00	6.69	10.00	
Cove Dehydrating Plant R. D. 1, Martinsburg, Pa.							
Dehydrated Alfalfa Meal w/1% Animal Fat	20.44	17.00	4.25	2.50	21.35	27.00	
W. S. Crock & Sons Nicholson, Pa.							
16% Dairy Ration	17.94	16.00	4.40	3.50	7.33	10.00	
16% Dairy Ration	17.81	16.00	4.47	3.50	7.68	9.00	
18% Dairy Ration	20.25	18.00	4.32	3.50	7.40	10.00	
18% Dairy Ration	20.63	18.00	4.31	3.50	7.58	9.00	
20% Dairy Ration	20.31	20.00	4.23	3.50	7.50	10.00	
20% Dairy Ration	20.63	20.00	4.39	3.50	6.15	9.00	
14% Fitting Ration	15.19	14.00	3.95	3.00	7.42	9.00	
14% Fitting Ration	15.63	14.00	3.04	3.00	6.18	9.00	
Super 16% Dairy Ration	17.75	16.00	4.68	4.00	6.30	8.00	
Super 16% Dairy Ration	20.13	16.00	4.45	4.00	6.52	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
J. Harold Crozier Mifflin, Pa.							
Layer Mash	20.00	18.00	5.33	3.50	4.85	7.00	
Starter Mash	20.56	20.00	4.30	3.50	3.70	7.00	
Culbertson Feed & Supply Company R. D. 2, Chambersburg, Pa.							
Complete Grower Layer	18.19	16.00	3.75	3.50	2.90	4.00	
Pig & Hog Meal Medicated	17.75	16.00	3.20	3.00	*7.12	6.00	+
Pig & Hog Meal Medicated	16.56	16.00	3.72	3.00	6.25	6.00	+
Cumberland Valley Cooperative Assn. Shippensburg, Pa.							
	Max. Calcium		Min. Phosphorus		Max. Salt		
All-Purpose Mineral	29.34	40.00	4.80	5.00	9.96	10.00	
Calf Mix	17.94	14.00	2.98	3.00	5.23	6.50	
32% Dairy Concentrate	33.25	32.00	2.52	1.70	6.85	8.00	
16% Dairy Feed	18.31	16.00	2.95	2.00	6.10	10.00	
Egg Mash	22.13	20.00	4.58	3.50	5.07	7.00	
Hog Feed	14.25	12.00	2.63	2.00	3.32	9.00	
Pig Meal	15.94	15.00	4.35	3.00	4.90	8.00	
Curry Supply Company Curryville, Pa.							
14% Complete Hog Meal	16.50	14.00	4.70	3.00	3.05	6.00	
16% Dairy Feed	18.00	16.00	2.85	2.00	6.15	9.00	
32% Dairy Feed	32.38	32.00	1.33	0.50	5.38	7.00	
Hi-Energy All Mash Layer	19.56	17.50	4.55	4.00	3.43	5.00	
36% Poultry Concentrate	36.75	36.00	3.55	3.00	5.85	7.50	
20% Starting Mash Medicated	23.44	20.00	5.13	4.00	4.62	6.50	+
John K. Curry Sons Palmyra, Pa.							
Pep Mix Hog Feed	19.44	18.00	3.55	3.00	4.62	7.00	
Pep Mix Laying Mash	21.38	20.00	4.00	3.50	4.20	6.50	
Wheat Bran w/Ground Screenings N.E.M.R.	15.81	15.00	4.20	3.40	7.92	12.00	
Wheat Middlings w/Ground Screenings N.E.M.R.	15.88	15.00	3.40	3.50	2.35	8.00	
Curry's One Stop Garden Shop Hershey, Pa.							
Egg Mash Medicated	24.00	20.00	3.50	3.50	4.50	4.50	+
Scratch Feed	11.19	9.00	3.95	2.50	4.42	5.00	
Dad's Products Company Meadville, Pa.							
Dog Food	10.72	8.00	3.50	2.00	1.28	1.50	
Dog Food	27.31	25.00	6.42	6.00	2.63	3.00	
Dog Food (Meal)	25.31	25.00	5.59	6.00	2.70	3.00	
Kibble Dog Food	27.25	24.00	7.55	6.00	3.00	3.00	
Davis Feed Mill Rushland, Pa.							
Laying Mash	23.25	20.00	4.80	3.50	5.35	7.00	
The D & D Suet Cake Company Coopersville, Mich.							
Birds Delite Suet Seed Cake	9.46	8.00	39.28	35.00	5.63	12.00	
Dean & Lee Horseheads, N. Y.							
Complete Calf Starter	20.50	19.00	3.04	3.00	6.80	9.00	
Dairy Ration 16	18.50	16.00	4.93	3.50	7.13	8.50	
Dairy Ration 16	20.50	16.00	4.50	3.50	6.13	8.50	
Dairy Ration 16	18.13	16.00	4.31	3.50	7.97	8.50	
Dairy Ration 20%	23.13	20.00	3.95	3.50	8.10	10.00	
Dairy Ration 30	28.44	30.00	5.07	3.00	7.16	8.50	
Laying Mash	23.75	20.00	4.68	3.00	5.18	7.50	
Laying Mash	23.38	20.00	3.88	3.00	5.27	7.50	
Laying Mash	22.44	20.00	3.97	3.00	6.91	7.50	
Scratch Grains	10.25	10.00	3.13	2.50	2.87	4.00	
Scratch Grains	9.88	10.00	2.89	2.50	2.42	4.00	
Deep Run Packing Company, Inc. Dublin, Pa.							
#Big Bet Cat Food	10.99	10.00	4.72	2.00	0.99	1.50	
Big Bet Dog Food	9.61	10.00	1.73	2.00	0.87	1.50	
Big Bet Dog Food, Beef & Beef By-Products w/Gravy	14.29	12.00	*14.42	6.00	0.86	1.50	
Big Bet Dog Food, Beef & Beef By-Products w/Gravy	11.67	12.00	8.61	6.00	1.24	1.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Deep Run Packing Company, Inc. - continued							
#Big Bet Dog Food, Chicken Parts w/Gravy	13.08	10.00	11.07	6.00	0.73	1.50	
Big Bet Dog Food, Horsemeat & Horsemeat By-Products w/Gravy	14.04	12.00	10.41	6.00	0.83	1.50	
Deibert Feed Service Bedford, Pa.							
Corn & Oats Chop	11.31	9.00	3.80	3.00	5.77	8.50	
Hen Scratch	10.69	10.00	3.02	3.00	3.23	6.00	
16% Hogmaker	*14.38	16.00	3.57	3.00	5.50	7.50	
18% Pig & Hog	18.56	18.00	3.32	3.00	4.80	6.50	
Delaware Milling Company, Inc. Deposit, N. Y.							
Egg Mash	24.19	20.00	2.65	3.00	4.68	6.00	
Horse Feed	13.25	12.00	3.75	3.00	6.75	10.00	
#Super Calf Food	27.06	24.00	3.05	3.00	3.85	6.00	
Delphos Grain & Soya Products Company Delphos, O.							
44% Protein Soybean Oil Meal Solvent Ext.	48.63	44.00	1.80	0.50	5.32	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	48.13	44.00	1.43	0.50	6.15	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.38	44.00	0.95	0.50	4.65	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	48.69	44.00	1.45	0.50	6.30	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.75	44.00	0.57	0.50	5.85	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	44.75	44.00	1.40	0.50	7.24	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	43.75	44.00	1.98	0.50	5.69	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	47.50	44.00	0.48	0.50	5.16	7.00	
Delta Products Company Evadale, Ark.							
41% Protein Cottonseed Meal Prime Quality Solvent Extracted	43.88	41.00	1.58	1.00	13.00	14.00	
L. J. Denlinger Company Paradise, Pa.							
Fitting Feed	14.38	12.00	3.85	3.00	7.50	9.00	
Hi-Calorie All Mash Layer	17.81	17.00	4.20	4.00	2.18	3.50	
Horse Feed	14.06	12.50	3.95	3.00	5.85	9.00	
R. C. All Mash Pullet Developer	14.75	13.00	4.12	3.00	10.10	13.50	
Denmandale Farms Rt. 1, Cortland, O.							
17% Dehydrated Alfalfa Meal	20.56	17.00	3.53	1.70	18.41	27.00	
Des Moines Oat Products Company Des Moines, Ia.							
Steamed Rolled Oat Groats	17.88	16.00	5.00	5.50	2.40	3.00	
Detrich Elevator Williamson, Pa.							
Check-R-Mix Hog Finisher #2 (A)	13.44	12.00	3.03	2.50	3.77	6.00	
Check-R-Mix Laying Mash LN	22.00	22.00	4.30	2.50	3.70	7.00	
DeWald's Mill Bloomsburg, Pa.							
Dairy Mixing Ration 34%	35.81	34.00	2.48	2.50	6.20	9.50	
Dairy Mixing Ration 34%	34.94	34.00	2.43	2.50	8.78	9.50	
Hog Supplement 40%	40.81	40.00	5.66	4.00	7.27	9.00	
Horse Feed	12.88	9.00	3.23	3.00	5.07	10.00	
Pig & Hog Meal	17.56	16.00	3.94	3.50	5.09	8.00	
Quality Dairy 16%	17.25	16.00	3.62	3.00	5.87	11.00	
Quality Laying Mash	22.69	20.00	4.65	3.00	6.13	7.00	
Quality Laying Mash	23.44	20.00	4.45	3.00	6.55	7.00	
Scratch Feed	10.31	9.00	3.30	2.00	2.35	4.00	
Scratch Feed	11.06	9.00	3.48	2.00	4.77	4.00	
Diamond Milling Company, Inc. New Brighton, Pa.							
33% Dairy Concentrate	33.44	33.00	2.08	2.00	7.50	9.00	
16% Dairy Feed	17.63	16.00	2.65	2.00	6.88	10.00	
Hi-Calorie All Mash Layer	18.06	17.00	4.13	4.00	2.00	3.50	
Layer Mash	22.00	20.00	4.12	2.50	3.45	6.50	
Pig & Hog Meal	17.25	16.00	3.80	3.00	4.95	6.50	
Pullet Grower Medicated	20.00	18.00	3.88	3.50	3.63	5.50	+
Diamond V Mills, Inc. Cedar Rapids, Ia.							
Superlife Yeast Culture	15.81	12.00	3.88	3.50	5.03	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Dickson Rendering Company, Inc. Marietta, O.							
Meat & Bone Scrap	*47.69	50.00	9.90	5.00	1.40	1.00	
Fred Diefenderfer & Son Sharpsville, Pa.							
Chick Growing Mash	19.19	16.50	4.00	2.50	5.13	8.00	
24% Dairy Feed	23.94	24.00	2.90	1.50	7.35	12.00	
24% Dairy Feed	25.38	24.00	2.42	1.50	7.00	12.00	
32% Dairy Feed	35.00	32.00	2.30	1.50	6.50	10.00	
32% Dairy Feed	33.25	32.00	1.50	1.50	7.80	10.00	
Egg Mash	20.31	18.00	4.22	2.50	5.00	8.00	
Egg Mash	20.00	18.00	3.90	2.50	6.00	8.00	
Dietrich & Gambrill, Inc. Frederick, Md. and Lewisburg, Pa.							
All-Purpose Mash	19.56	15.00	5.15	4.00	4.00	7.00	
Breeder Mash	24.63	22.00	5.40	4.00	3.62	5.50	
Chick Starter Medicated	22.69	20.00	5.20	4.00	3.33	4.00	+
Grower-Layer Concentrate	35.75	34.00	4.40	4.00	4.85	6.00	
Laying Mash	22.75	20.00	4.35	4.00	4.93	5.50	
Dillsburg Grain & Milling Company Dillsburg, Pa.							
Laying Mash	22.38	20.00	4.25	3.00	5.30	8.00	
Starting & Growing	16.56	16.00	3.32	3.00	5.00	7.00	
Dodge Mills G.L.F. Service New Albany, Pa.							
Corn & Oat Chop	12.69	10.00	4.40	3.50	4.90	7.50	
Corn & Oat Chop	12.19	10.00	3.66	3.50	5.15	7.50	
20% Dairy	22.00	20.00	3.27	3.50	8.47	11.00	
Poultry Grain	10.56	9.00	3.30	2.00	3.00	5.00	
Poultry Grain	11.00	9.00	2.19	2.00	4.70	5.00	
Dominion Malting Company, Ltd. Winnipeg, Canada							
#Malt Sprouts	*22.56	24.00	2.32	1.00	16.82	18.00	
Malt Sprouts	25.25	24.00	0.94	1.00	15.85	18.00	
Dover Milling Company Dover, O.							
Wheat Bran	14.63	13.00	4.02	3.00	10.15	10.00	
Wheat Bran	14.38	13.00	3.24	3.00	10.24	10.00	
Wheat Bran	16.63	13.00	3.73	3.00	7.64	10.00	
Wheat Standard Middlings w/Mill Run Ground Wheat Screenings	16.13	14.00	4.20	3.18	6.33	8.00	
Wheat Standard Middlings w/Mill Run Ground Wheat Screenings	17.38	14.00	5.00	3.18	5.30	8.00	
Dowagiac Milling Company Dowagiac, Mich.							
#Winter Wheat Bran	14.63	12.00	4.06	3.00	10.85	11.00	
Doyle Packing Company Inc. of N. J. Long Branch, N. J.							
Husky Dog Food	10.29	8.00	3.63	2.00	0.84	1.50	
F. A. Drake's Son Cambridge Springs, Pa.							
Laying Mash	22.88	20.00	4.15	2.50	3.65	6.50	
Laying Mash	21.63	20.00	3.45	2.50	3.68	6.50	
W. H. Dreibelbis Shoemakersville, Pa.							
Wheat Bran	19.38	12.00	4.60	3.50	8.00	11.50	
Wheat Middlings	14.81	12.50	*3.05	4.00	3.45	6.00	
Dublin Milling Company Dublin, Pa.							
32% Dairy Concentrate	32.88	32.00	2.85	2.00	8.55	9.00	
16% Hog Feed	16.50	16.00	3.70	3.00	6.40	8.00	
Du Bois Brewing Company Du Bois, Pa.							
Brewers' Dried Grains	27.31	22.00	6.10	5.00	12.46	17.00	
Brewers' Dried Grains	28.06	22.00	5.90	5.00	12.84	17.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Dunham Mills Wellsboro, Pa.							
#All Breed Dog Food	26.63	20.00	*8.48	3.00	2.17	6.00	
All Breed Dog Food	22.56	20.00	*8.22	3.00	2.95	6.00	
Harold H. Dunlap R. D. 2, Gardners, Pa.							
Corn & Oats Chop	11.50	10.00	3.67	3.50	5.65	7.50	
16% Dairy Feed	19.88	16.00	2.75	2.50	6.75	11.00	
Hog Producer	16.94	16.00	3.45	3.50	3.38	5.50	
36% Hog Supplement	39.13	36.00	4.10	3.00	6.05	8.00	
20% Layer Mash	23.56	20.00	3.70	3.50	4.60	6.50	
Dunn's Feed & Supply Washington, Pa.							
Horse & Pony Feed	10.63	10.00	4.20	3.00	5.00	9.00	
Dun Win Company South Williamsport, Pa.							
Aroma-Pep "Animal"	4.31	4.44	10.20	8.41	0.60	0.79	
Aroma-Pep "Animal"	4.69	4.44	9.73	8.41	0.35	0.79	
Aroma-Pep "Poultry"	4.38	4.81	8.87	6.16	0.43	0.78	
Aroma-Pep "Poultry"	4.56	4.81	8.63	6.16	0.40	0.78	
E. I. du Pont de Nemours & Company Wilmington, Del.							
Two-Sixty-Two Feed Compound	262.50	262.00		0.05	0.36	0.30	
Two-Sixty-Two Feed Compound	262.10	262.00		0.05	0.40	0.30	
Duquesne Brewing Co. of Pittsburgh Pittsburgh, Pa.							
Brewers' Dried Grains	25.50	24.00	5.46	6.00	11.65	20.00	
Brewers' Dried Grains	27.19	24.00	5.33	6.00	11.71	20.00	
East Berlin Flour & Feed Mills, Inc. East Berlin, Pa.							
All Mash Laying Mash	18.50	18.00	*4.38	5.00	4.00	5.00	
16% Dairy	18.19	16.00	*2.38	3.00	10.00	11.00	
16% Dairy	16.88	16.00	2.72	3.00	7.68	11.00	
Hog Feed Medicated	18.50	17.00	3.85	3.00	4.28	6.00	+
36% Hog Supplement Medicated	38.00	36.00	3.85	3.00	6.40	7.00	+
Laying Mash Medicated	21.25	20.00	4.63	4.00	4.50	5.00	+
Special 16% Dairy	18.19	16.00	3.00	3.00	7.00	11.00	
Starter & Grower Medicated	20.69	20.00	4.15	4.00	5.00	5.00	+
Eastern States Farmers' Exchange, Inc. West Springfield, Mass.							
All-Mash Breeder Medicated	17.94	16.00	5.05	4.00	2.15	3.50	+
All-Mash Breeder Medicated	18.00	16.00	4.83	4.00	2.35	3.50	+
Beefmix ND	33.44	32.00	3.60	1.50	8.25	10.00	
Beefmix ND	33.38	32.00	3.32	1.50	8.19	10.00	
Birdsnack	11.81	11.00	6.32	6.50	5.50	9.00	
Broiler Finisher Medicated	24.44	22.00	9.12	8.00	2.98	4.00	+
Broiler Finisher Medicated	22.94	22.00	9.50	8.00	2.00	4.00	+
Broiler Finisher Medicated	23.19	22.00	9.23	8.00	2.69	4.00	+
Broiler Starter Medicated	26.44	24.00	5.52	5.00	2.82	4.00	+
Broiler Starter Medicated	25.38	24.00	6.17	5.00	2.75	4.00	+
Broiler Starter Medicated	24.75	24.00	5.91	5.00	3.40	4.00	+
Broiler Starter Medicated	25.44	24.00	6.01	5.00	2.89	4.00	+
Calf Starter	20.94	18.00	3.32	3.00	4.27	6.00	
Calf Starter	19.38	18.00	3.20	3.00	3.80	6.00	
Calf Starter	19.63	18.00	3.55	3.00	4.52	6.00	
Cashmaker Medicated	19.38	16.00	4.50	4.00	2.83	3.50	+
Cashmaker Medicated	19.00	16.00	4.75	4.00	2.42	3.50	+
Cashmaker Medicated	19.25	16.00	4.00	4.00	2.50	3.50	+
Cashmaker Medicated	18.31	16.00	5.10	4.00	2.18	3.50	+
Cashmaker Medicated	19.44	16.00	5.00	4.00	2.45	3.50	+
Cashmaker WM Medicated	18.44	16.00	5.00	4.00	2.65	3.50	+
Champion	15.81	14.00	3.15	2.50	5.10	7.00	
Champion	15.69	14.00	3.00	2.50	5.03	7.00	
Choicemaker Medicated	17.44	16.00	4.23	3.50	3.80	5.00	+
Choicemaker Medicated	17.25	16.00	4.98	3.50	3.18	5.00	+
Choicemaker Medicated	17.25	16.00	3.85	3.50	4.69	5.00	+
Class Leader	16.38	14.00	3.58	3.00	5.75	8.50	
Class Leader	17.00	14.00	3.82	3.00	5.78	8.50	
Class Leader	15.56	14.00	4.30	3.00	7.21	8.50	
Cracked Coarse Corn	9.94	7.00	4.15	2.00	2.00	2.50	
Darimore	19.13	16.00	3.57	2.50	7.65	10.00	
Darimore	17.56	16.00	3.73	2.50	6.75	10.00	
Darimore	18.50	16.00	3.87	2.50	8.17	10.00	
#Dienestrol Diacetate Mixture Incorporated in Finisher	19.63	16.00	3.10	3.00	2.90	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Eastern States Farmers' Exchange, Inc. - cont'd							
#Dienestrol Diacetate Mixture Incorporated in Turkey Grower	22.13	20.00	4.10	3.00	3.43	4.50	
0.0011% Diethylstilbestrol Mix Incorporated in Beefmix	35.00	32.00	1.78	1.50	6.10	10.00	+
Dog Feed	26.69	24.00	7.70	7.00	2.40	3.50	
Dog Feed	26.38	24.00	8.62	7.00	2.30	3.00	
Dog Food (Pellets)	25.63	24.00	7.50	7.00	2.00	3.00	
Dog Food (Pellets)	24.56	24.00	6.85	7.00	1.96	3.00	
Four-Mix	44.00	44.00	2.13	1.50	4.56	4.50	
Fulpail	23.31	20.00	4.43	3.00	6.90	8.50	
Fulpail	21.81	20.00	3.75	3.00	6.95	8.50	
Fulpail	21.94	20.00	4.80	3.00	5.85	8.50	
Fulpail	20.50	20.00	4.05	3.00	7.65	8.50	
Fulpail	22.13	20.00	3.93	3.00	7.65	8.50	
Gee-Mix	44.50	40.00	3.63	3.50	2.98	5.00	
Gee-Mix	41.50	42.00	5.20	2.50	2.50	4.00	
Gee-Mix	43.75	42.00	2.73	2.50	3.50	4.00	
Goalmaker Medicated	19.31	16.00	5.25	4.00	2.75	3.50	+
Goalmaker Medicated	19.56	16.00	4.25	4.00	2.35	3.50	+
Goalmaker Medicated	17.31	16.00	4.40	4.00	2.75	3.50	+
Lay-Mix Medicated	43.88	40.00	2.92	2.00	3.62	5.00	+
Lay-Mix Medicated	42.63	40.00	2.60	2.00	3.13	5.00	+
Lay-Mix Medicated	41.06	40.00	2.70	2.00	2.75	4.00	+
Lay-Mix Medicated	41.44	40.00	3.25	2.00	3.90	4.00	+
Lay-Mix Medicated	41.75	40.00	3.68	2.00	3.00	4.00	+
Lay-Mix Medicated	40.88	40.00	2.98	2.00	2.45	4.00	+
Lay-Mix Medicated	41.75	40.00	3.05	2.00	2.40	4.00	+
Lay-Mix Medicated	39.50	40.00	2.96	2.00	3.34	4.00	+
Matchmaker Medicated	23.94	22.00	4.63	4.00	2.90	4.50	+
Matchmaker Medicated	24.19	22.00	5.08	4.00	3.05	5.00	+
Matchmaker Medicated	24.19	22.00	4.78	4.00	3.28	4.50	+
Matchmaker Medicated	24.13	22.00	5.28	4.00	2.50	4.50	+
Matchmaker Medicated	24.44	22.00	5.25	4.00	3.15	4.50	+
Matchmaker Medicated	22.63	22.00	4.85	4.00	3.18	4.50	+
Matchmaker Medicated	24.87	22.00	4.63	4.00	3.27	4.50	+
Medicated-Minuteman	27.31	24.00	5.85	5.00	2.58	4.00	+
Medicated-Minuteman	25.69	24.00	5.65	5.00	2.35	4.00	+
Medicated-Sentinel	23.31	20.00	4.25	4.00	2.85	4.00	
Medicated Sentinel	22.06	20.00	4.40	4.00	2.78	4.00	
Medicated Sentinel	22.06	20.00	4.05	4.00	2.35	4.00	
Medicated Turkey Starter F	29.38	28.00	4.17	3.00	2.60	4.00	+
Milkerpels	17.88	16.00	5.18	3.00	7.00	10.00	
Milkerpels	18.00	16.00	5.15	3.00	8.30	10.00	
Milkerpels	18.25	16.00	3.04	3.00	7.85	10.00	
Milkerpels	17.88	16.00	4.30	3.00	7.85	10.00	
Milkmore	17.75	16.00	4.05	3.00	7.00	8.50	
Milkmore	17.69	16.00	4.77	3.00	5.50	8.50	
Milkmore	16.56	16.00	4.90	3.00	5.78	8.50	
Milkmore	17.38	16.00	4.70	3.00	5.70	8.50	
Milkmore	19.38	16.00	3.90	3.00	6.67	8.50	
Pacemaker Medicated	23.44	20.00	4.13	4.00	2.80	4.00	+
Pacemaker Medicated	21.69	20.00	4.55	4.00	2.60	4.00	+
Pacemaker Medicated	22.56	20.00	4.40	4.00	2.80	4.00	+
Pacemaker Medicated	21.75	20.00	5.33	4.00	2.50	4.00	+
Pacemaker Medicated	23.06	20.00	4.95	4.00	2.80	4.00	+
Pacemaker Medicated	22.69	20.00	5.55	4.00	4.00	4.00	+
Pacemaker Medicated	22.19	20.00	4.62	4.00	3.04	4.00	+
Pel-22 Medicated	23.94	22.00	3.43	2.50	3.90	5.00	+
Pel Grow Medicated	16.19	14.00	4.63	3.50	3.90	5.00	+
Pel-Lay Medicated	17.69	16.00	3.71	3.00	3.01	4.50	+
Pel-Lay Medicated	19.75	16.00	3.65	3.00	3.26	4.50	+
Pel-Lay Medicated	17.88	16.00	3.50	3.00	3.53	4.50	+
Pork Builder	16.44	14.00	4.10	3.00	2.75	3.50	
Pork Builder	16.63	14.00	4.15	3.00	2.35	3.50	
Pork Builder	14.63	14.00	4.20	3.00	2.17	3.50	
Pork Builder	15.69	14.00	3.80	3.00	1.82	3.50	
Pork Gainer Medicated	19.25	16.00	6.25	5.00	3.07	4.50	+
Pork Gainer Medicated	17.38	16.00	4.90	5.00	2.83	4.00	+
Porkmix	39.56	36.00	4.53	3.50	4.02	7.50	
Porkmix	39.06	36.00	5.34	3.50	4.80	7.50	
Porkmix	37.69	36.00	4.50	3.50	5.40	6.50	
Porkmix	38.56	36.00	4.55	3.50	5.40	6.50	
Porkmix	38.38	36.00	4.90	3.50	5.00	6.50	
Porkmix	38.13	36.00	4.75	3.50	4.88	6.50	
Porkmix	38.06	36.00	3.50	3.50	5.85	6.50	
Porkmix	38.63	36.00	3.16	2.00	3.93	5.00	
Pork Primer Medicated	20.81	18.00	10.25	8.00	1.79	4.00	+
Pork Primer Medicated	20.25	18.00	8.93	8.00	1.62	4.00	+
Protek A	18.63	16.00	3.85	3.50	2.56	3.50	
Supmix	38.19	36.00	2.82	1.50	5.58	8.00	
Supmix	37.81	36.00	3.50	1.50	6.60	8.00	
Supmix	37.06	36.00	2.85	1.50	6.08	8.00	
Supmix	37.94	36.00	2.77	1.50	6.60	8.00	
Supmix	35.50	36.00	3.25	1.50	5.00	8.00	
Supmix	38.38	36.00	3.13	1.50	5.65	8.00	
Supmix	36.00	36.00	3.23	1.50	6.00	8.00	
Supmix	36.13	36.00	2.62	1.50	6.07	8.00	
Supmix	35.88	36.00	2.93	1.50	6.23	8.00	
Supmix	38.06	36.00	3.08	1.50	6.77	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Eastern States Farmers' Exchange, Inc. - cont'd							
Supmix	38.31	36.00	2.88	1.50	7.20	8.00	
Sweepstakes	18.81	16.00	3.49	3.00	5.57	8.00	
Sweepstakes	17.18	16.00	3.21	3.00	5.58	8.00	
Tastibulk	11.38	9.00	3.02	2.00	7.67	11.00	
Tastibulk	11.25	9.00	2.87	2.00	7.40	11.00	
Tastibulk	10.90	9.00	3.12	2.00	8.72	11.00	
Tastibulk	11.94	9.00	3.00	2.00	8.90	11.00	
Tastibulk	10.85	9.00	2.79	2.00	8.21	11.00	
Thriftmaker	17.50	15.00	4.00	3.50	3.62	5.00	
Trim-Maker	16.94	15.00	4.70	3.50	6.70	11.00	
Trim-Maker	17.00	15.00	4.20	3.50	9.28	11.00	
Turkey Finisher	18.00	16.00	4.31	3.00	2.96	4.00	
Turkey Finisher-C-Medicated	19.56	16.00	4.60	3.00	3.50	4.00	+
Turkey-Grower	21.63	20.00	4.25	3.00	2.68	4.50	
Turkey-Grower	22.50	20.00	4.42	3.00	3.00	4.50	
Turkey Grower-C Medicated	23.13	20.00	4.10	3.00	3.03	4.50	+
Turkey Grower-C Medicated	21.81	20.00	4.30	3.00	3.15	4.50	+
Turkey Starter Medicated	27.69	28.00	4.38	3.00	3.10	4.00	+
Turkey Starter Medicated	28.13	28.00	4.50	3.00	3.16	4.00	+
Ebersole Bros. Bainbridge, Pa.							
Meat & Bone Scraps	49.00	50.00	9.60	8.00	1.60	3.00	
Meat & Bone Scraps	49.00	50.00	11.20	8.00	3.13	3.00	
Eby's Mill, Inc. Lititz, Pa.							
All Mash Layer	18.31	17.00	4.90	4.50	2.30	3.50	
All Mash Layer	17.94	17.00	5.00	4.50	2.50	3.50	
All Mash Pullet Grower Medicated	16.69	16.50	4.35	3.50	4.00	6.00	+
#20% Dairy	22.69	20.00	3.22	2.50	6.90	8.00	
Dairy Concentrate	34.81	32.00	2.85	2.00	6.65	9.00	
Dairy-Milk Ration	15.63	14.50	3.97	2.50	*10.50	9.50	
Diethylstilbestrol Mix for Fattening Beef Cattle	31.56	30.00	3.50	2.00	6.15	9.00	+
#Pig Feed Medicated	16.61	16.00	3.85	3.50	3.27	3.50	+
Eckhart Milling Company Chicago, Ill.							
Standard Wheat Middlings w/Ground Recleaned Wheat Screenings	17.31	15.00	4.55	4.00	5.66	9.50	
E. B. Eisenhart R. D. 2, East Berlin, Pa.							
Chick Starter Medicated	22.38	21.00	4.30	3.50	3.68	5.00	7, 11
Egg Mash	21.06	20.00	3.65	2.50	5.00	6.50	
Pullet Grower	19.38	18.00	3.95	3.50	4.10	5.50	
Wago Pig & Hog Feed	17.63	16.00	3.88	4.00	4.70	7.00	
Elizabeth Milling Company Elizabeth, Pa.							
All Mash Pullet Developer	14.50	14.50	4.10	3.50	3.67	5.50	
All Mash Pullet Grower Medicated	19.38	16.50	3.85	3.50	4.45	6.00	+
Egg Mash	22.06	20.00	3.90	2.50	3.50	6.50	
Egg Mash	22.13	20.00	4.03	2.50	4.26	6.50	
Hi-Calorie All Mash Layer	19.50	17.00	4.65	4.00	2.15	3.50	
Hi-Calorie All Mash Layer	18.31	17.00	3.70	4.00	2.93	3.50	
Mixed Grains	10.63	9.00	3.10	2.50	3.27	7.00	
Pig & Hog Feed	15.88	14.00	2.95	3.00	4.35	5.00	
Pig & Hog Feed	15.63	14.00	2.83	3.00	4.04	5.00	
E.L.M. Feed Stores Greencastle and St. Thomas, Pa.							
Chick Starter & Grower Medicated	21.06	20.00	3.90	4.00	3.20	5.00	3, 5
Complete Egg Mash	18.56	16.50	4.08	3.50	3.12	6.00	
Dairy Special	15.81	15.00	2.25	2.50	8.10	10.00	
Hen Scratch	10.88	9.50	3.60	2.50	3.35	5.00	
Hog Ration	15.75	15.00	3.40	3.50	5.70	9.00	
Hog Ration	18.13	15.00	2.63	3.50	6.05	9.00	
Nutri-Calf Grower	14.56	12.00	4.10	3.00	6.23	10.00	
Nutri-#600 Cattle Supplement	24.25	25.00	3.92	3.00	6.65	10.00	
Nutri-Darrie	14.38	14.00	3.52	3.00	6.15	9.00	
Nutri-Preme Free Choice Cattle Supplement	14.44	14.00	2.75	3.00	3.60	5.00	
Sure Curl Pig Meal	21.00	18.00	3.67	3.00	6.00	7.00	
Elverson Supply Company Elverson, Pa.							
32% Dairy Feed	36.63	32.00	2.78	2.00	5.63	6.50	
Fitting Ration	15.31	14.00	3.10	2.00	7.40	9.00	
14% Hep All-Mash Laying Ration	14.88	14.00	3.85	3.50	2.90	5.00	
14% Hep All-Mash Laying Ration	16.50	14.00	3.35	3.50	2.95	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Emco Mills Emlenton, Pa.							
Eggmaker	23.63	20.00	3.25	3.50	3.50	7.00	
14% Porkmaker	16.50	14.00	3.45	3.00	3.75	5.00	
Starter & Grower Medicated	22.56	20.00	3.33	3.50	6.35	7.00	
Samuel Entrot & Son Forest City, Pa.							
Special Formula 16% Dairy Ration	20.63	16.00	5.05	4.50	5.75	7.50	
Special Formula 18% Dairy Ration	20.25	18.00	4.52	4.50	5.56	7.50	
Special Formula 20% Dairy Ration	20.69	20.00	4.67	4.50	5.25	7.50	
Erie Alfalfa Mills, Inc. Erie, Mich.							
#Leafy Brand Oil-Treated Alfalfa Meal	*16.13	17.00	3.10	1.50	25.35	27.00	
Erie Brewing Company Erie, Pa.							
Brewers Wet Grains	*5.85	7.19	1.77	1.84	3.01	3.51	
Brewers Wet Grains	*5.70	7.19	1.71	1.84	3.60	3.51	
Erie-Crawford Dairy Co-op. Assn. Erie, Pa.							
Chop Feed	12.13	9.00	3.60	3.00	7.00	10.00	
Dairy Feed	19.38	18.00	3.45	3.50	6.65	10.00	
Hog Feed	*14.44	16.00	4.75	3.00	6.20	10.00	
Hog Feed	17.81	16.00	3.68	3.00	7.70	10.00	
Hog Feed	*14.63	16.00	5.00	3.00	7.08	10.00	
Mash	20.25	18.00	3.63	3.00	5.40	10.00	
Erie Reduction Company Erie, Pa.							
Meat & Bone Meal	47.75	45.00	11.80	10.00	2.05	3.00	
Eshelman Grain, Inc. Columbus, O.							
Complete Rabbit Pellets	18.44	17.00	4.37	2.00	11.23	18.00	
Crusader Horse Feed	10.38	9.00	3.50	2.50	5.09	10.00	
Life Guard 22% Layer	23.63	22.00	5.25	3.50	4.00	8.00	
Life Guard 22% Layer	22.75	22.00	5.10	3.50	4.73	8.00	
Life Guard 22% Layer	22.25	22.00	4.15	3.50	4.30	8.00	
John W. Eshelman & Sons Lancaster, Pa.							
#Brewers' Dried Grains	26.63	24.00	5.25	5.00	10.82	15.00	
Brewers' Dried Grains	24.06	24.00	6.23	5.00	13.16	15.00	
41% Cottonseed Meal Solvent Extracted	40.00	41.00	4.95	0.50	13.43	13.00	
Lancaster 16 Dairy Feed	16.88	16.00	2.78	2.50	10.60	13.00	
Lancaster 16 Dairy Feed	18.50	16.00	3.12	2.50	9.50	13.00	
Lancaster 16 Dairy Feed	18.38	16.00	3.75	2.50	9.22	13.00	
Lancaster 16 Dairy Feed	18.44	16.00	2.91	2.50	9.76	13.00	
Lancaster 20 Dairy Feed	22.44	20.00	3.15	2.50	12.25	12.50	
Lancaster 20 Dairy Feed	24.19	20.00	3.30	2.50	8.60	12.50	
Lancaster 24 Dairy Feed	25.31	24.00	2.95	2.25	7.75	12.00	
Lancaster 42% Dairy Mixing Supplement	43.56	42.00	3.05	1.00	5.90	8.00	
Lancaster 42% Dairy Mixing Supplement	43.31	42.00	2.40	1.00	4.71	8.00	
Lancaster 42% Mixing Supplement	42.44	42.00	2.65	1.00	6.37	8.00	
Pennsy Complete Laying Ration	19.81	16.00	4.19	3.00	4.65	7.00	
Pennsy 16 Dairy Feed	20.50	16.00	3.00	2.50	12.55	15.00	
Pennsy Laying Mash	23.44	20.00	3.33	3.50	5.35	7.50	
Pennsy Laying Mash	20.44	20.00	5.72	3.50	5.64	7.50	
Private Blend Dog Food	26.13	23.00	7.66	6.00	3.32	5.50	
Red Rose Cattle Supplement	32.50	32.00	2.48	2.00	7.85	9.50	
Red Rose Chick Grains	11.75	9.00	4.38	2.00	1.70	3.00	
Red Rose Chick Starter Medicated (110-C)	22.69	22.00	4.53	4.00	4.50	4.50	
Red Rose Chick Starter Medicated (110-C)	25.75	22.00	4.68	4.00	4.85	4.50	
Red Rose Complete Laying Ration	15.94	16.00	4.14	4.00	4.00	5.00	
Red Rose Complete Turkey Finisher	18.56	16.00	3.79	4.00	4.01	5.50	
Red Rose 16 Dairy Feed	18.00	16.00	3.95	3.50	7.27	9.50	
Red Rose 16 Dairy Feed	17.44	16.00	3.95	3.50	8.04	9.50	
Red Rose 18 Dairy Feed	18.69	18.00	3.40	3.50	7.30	9.50	
Red Rose 18 Dairy Feed	19.25	18.00	4.09	3.50	7.84	9.50	
Red Rose 20 Dairy Feed	22.00	20.00	3.50	3.00	7.65	9.50	
Red Rose 20 Dairy Feed	23.13	20.00	3.55	3.00	7.33	9.50	
Red Rose 20 Dairy Feed	23.06	20.00	4.05	3.00	7.40	9.50	
Red Rose 24 Dairy Feed	25.31	24.00	2.75	2.25	6.05	9.50	
Red Rose 32% Dairy Supplement	34.00	32.00	2.70	2.00	6.20	9.00	
Red Rose 32% Dairy Supplement	34.75	32.00	3.48	2.00	5.73	9.00	
Red Rose 32% Dairy Supplement	32.69	32.00	2.60	2.00	7.54	9.00	
Red Rose Dog & Puppy Food	23.94	23.00	8.38	7.00	3.25	4.50	
Red Rose Fitting Ration	14.13	12.00	4.13	3.50	6.57	8.00	
Red Rose Fitting Ration	15.56	12.00	4.50	3.50	6.00	8.00	
Red Rose Growing Mash	23.38	20.00	4.23	4.00	3.77	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John W. Ehselman & Sons - continued							
Red Rose Growing Mash Medicated (112-C)	22.63	20.00	4.80	4.00	4.75	7.00	
Red Rose Horse Feed	11.38	9.00	4.30	3.00	4.68	10.00	
Red Rose Horse Feed	9.81	9.00	3.13	3.00	3.70	10.00	
Red Rose Laying Mash	22.81	20.00	4.35	4.00	3.30	5.50	
Red Rose Laying Mash	21.00	20.00	4.38	4.00	4.70	5.50	
Red Rose Laying Mash	22.06	20.00	4.90	4.00	4.50	5.50	
Red Rose Laying Mash	21.13	20.00	5.30	4.00	4.62	5.50	
Red Rose Laying Mash	23.00	20.00	4.90	4.00	4.50	5.50	
Red Rose Laying Mash	23.13	20.00	5.00	4.00	3.88	5.50	
Red Rose Laying Mash	21.56	20.00	4.54	4.00	5.47	5.50	
Red Rose Laying Mash	20.63	20.00	4.03	4.00	4.31	5.50	
Red Rose Medicated T-C Feed	28.44	25.00	5.00	4.00	4.83	5.00	
Red Rose Pig & Sow Meal	20.13	16.00	3.50	3.50	4.47	6.00	
Red Rose Pig & Sow Meal	17.94	16.00	3.50	3.50	3.40	6.00	
Red Rose Porkmaker	15.50	14.00	3.60	3.50	5.50	7.00	
Red Rose Porkmaker	15.75	14.00	3.45	3.50	4.80	7.00	
Red Rose Porkmaker	15.25	14.00	3.73	3.50	5.60	7.00	
Red Rose Porkmaker	14.00	14.00	3.65	3.50	5.85	7.00	
Red Rose Porkmaker	14.75	14.00	3.75	3.50	5.27	7.00	
Red Rose Poultry Supplement	40.56	36.00	3.85	3.00	4.43	8.50	
Red Rose Poultry Supplement	38.31	36.00	3.35	3.00	4.95	8.00	
Red Rose Poultry Supplement	38.38	36.00	3.56	3.00	5.84	8.00	
Red Rose Rabbit Pellets	21.50	18.00	4.80	3.00	8.13	10.00	
Red Rose Rabbit Pellets	21.31	18.00	5.00	3.00	8.50	10.00	
Red Rose Rabbit Pellets	20.63	18.00	4.08	3.00	8.94	10.00	
Red Rose Rabbit Pellets	20.06	18.00	3.85	3.00	8.14	10.00	
Red Rose Scratch Grains	10.81	9.00	3.35	2.00	2.55	4.00	
Red Rose Scratch Grains	9.88	9.00	2.80	2.00	2.10	4.00	
Red Rose Scratch Grains	10.50	9.00	2.68	2.00	2.51	4.00	
Red Rose Scratch Grains	9.50	9.00	3.23	2.00	2.91	4.00	
Red Rose Starter & Grower Medicated (111-D)	23.06	20.00	4.50	4.00	4.65	6.00	
Red Rose Starter & Grower Medicated (111-D)	21.00	20.00	4.43	4.00	4.50	6.00	
Red Rose Steer Feed	19.50	18.00	3.20	2.50	13.15	15.00	
Red Rose Turkey & Poultry Fitting Feed	11.81	10.00	3.45	3.00	5.12	7.00	
Red Rose Wild Bird Feed	11.88	10.00	4.28	5.00	4.70	6.00	
S-O-S	13.13	11.00	2.15	2.00	14.50	16.00	
W. H. Eshelman Smithburg, Md.							
Pig & Hog Feed	14.19	15.50	3.85	3.00	5.07	6.90	
Super Ma-Co Complete Growing & Laying Ration 18%	18.00	18.00	3.75	3.00	2.80	3.00	
Super Ma-Co Complete Growing & Laying Ration 18% Medicated	18.63	18.00	3.78	3.00	2.30	3.00	+
Evans Industries, Inc. Muncie, Ind.							
Better Bite Dog Food	14.40	14.00	3.72	4.00	0.37	0.50	
Evans Packing Company Dade City, Fla.							
#Citrus Pulp	7.00	6.00	2.54	2.50	10.00	16.00	
J. B. Ewing Orbisonia, Pa.							
All Mash Layer Medicated	19.13	16.00	4.25	3.00	3.50	5.25	+
Chick Starter Medicated	22.31	21.00	4.70	3.50	3.32	5.00	+
16% Dairy Feed	19.81	16.00	3.00	2.50	7.65	10.00	
Hi-Calorie All Mash Layer	18.56	17.00	5.00	4.00	2.15	3.50	
20% Laying Mash	22.06	20.00	4.30	2.50	5.10	6.50	
Wheat Bran	16.56	14.00	5.03	3.00	9.23	11.00	
Wheat Middlings	16.50	14.00	4.33	3.00	5.40	7.00	
The Ray Ewing Company Lancaster, Pa.							
#Special Ascorbic Acid Pre-Mix	meets guarantee						
Farmers Feed Company Brooklyn, N. Y.							
Brewers' Dried Grains	26.44	26.00	8.73	6.00	9.00	17.00	
Brewers' Dried Grains	29.19	26.00	7.85	6.00	10.68	17.00	
Brewers' Dried Grains	26.94	26.00	8.24	6.00	13.35	17.00	
Brewers' Dried Grains	29.50	26.00	8.18	6.00	10.06	17.00	
Farmers Feed Company Buffalo, N. Y.							
Brewers' Dried Grains	25.94	24.00	7.15	6.00	12.30	17.00	
Brewers' Dried Grains	27.13	26.00	7.84	6.00	12.75	17.00	
Fawcett Company Enon Valley, Pa.							
Hog Concentrate	35.19	33.00	3.80	3.00	6.50	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Fawcett Company - continued							
Laying Mash	22.75	20.00	2.75	2.50	5.80	10.00	
18% Mash	19.75	18.00	4.50	3.00	6.48	10.00	
Mash Concentrate	31.50	32.00	4.15	3.00	7.37	10.00	
Fehnel's Feed & Grain Service Bath, Pa.							
Laying Mash	21.88	20.00	4.20	2.50	4.35	6.50	
B. B. Figley & Son Burgettstown, Pa.							
20% Egg Mash	20.50	20.00	3.30	3.50	4.70	7.50	
15% Sow & Pig Feed	17.38	15.00	*3.20	4.00	5.10	7.00	
Lafayette C. Finney Holland, Pa.							
Horse Feed	11.96	12.00	2.99	2.50	7.48	9.00	
Fish Products Company Lewes, Del.							
Smith's Fish Meal	63.81	60.00	7.90	5.00	0.33	3.00	
Fish Products Company Tuckerton, N. J.							
Smith's Fish Meal	64.69	60.00	7.68	5.00	0.32	3.00	
Smith's Fish Meal	60.44	60.00	10.40	5.00	0.33	3.00	
Fisher & Son Company Malvern and Lincoln University, Pa.							
36% Dairy Feed	36.94	36.00	2.40	2.00	7.90	7.00	
Race Horse Special Feed	11.00	12.00	3.83	2.00	5.48	11.00	
Jay E. Fisher Sheakleyville, Pa.							
All Mash Layer	17.50	17.00	5.00	4.00	2.00	3.50	
16% Dairy	18.13	16.00	3.80	2.50	7.65	10.00	
Egg Mash	20.06	20.00	4.40	2.50	4.03	6.50	
Pig & Hog Feed	14.19	14.00	3.93	3.00	4.50	6.00	
The Fleischmann Malting Company Chicago, Ill.							
Malt Cleanings	16.81	18.00	1.37	1.00	17.00	24.00	
Flory Bros. R. D. 3, Lancaster, Pa.							
Winter Wheat Bran	16.50	13.50	3.15	4.00	7.68	9.75	
Winter Wheat Middlings	15.69	15.00	3.35	3.50	2.60	4.10	
Flory Milling Company Bangor, Pa.							
24% Dairy	25.56	24.00	3.48	3.00	6.85	10.00	
Hog Feed	17.63	16.00	4.33	3.50	6.65	7.50	
Layer	21.81	20.00	4.20	3.50	4.30	5.50	
Superior 14% Fitting Ration	15.75	14.00	4.30	4.00	7.05	9.00	
Flower Lane Farm Martinsville, N. J.							
Glenside Park Wild Bird Seed	11.50	12.00	4.95	4.00	7.07	9.00	
Magic Carpet Wild Bird Seed Mix	11.81	12.00	5.50	4.00	5.93	9.00	
F.M.S., Inc. Thomasville, Pa.							
F.M.S.	23.69	23.00	0.74	0.50	0.25	0.25	
F.M.S.	23.81	23.00	0.56	0.50	0.51	0.25	
R. S. Fought & Sons Hughesville, Pa.							
Chick Starter Medicated	22.69	21.00	4.00	3.50	3.85	5.00	+
Growing Mash	19.50	18.00	4.09	3.50	4.57	5.50	
Laying Mash	22.25	20.00	3.85	2.50	4.37	6.50	
Pig & Hog Ration	*13.44	17.00	5.07	3.00	5.55	6.50	
Sweet 16% Dairy Feed	20.00	16.00	2.35	2.50	9.38	10.00	
Wheat Bran	14.31	14.50	3.53	3.50	8.52	11.00	
Wheat Middlings	14.25	15.00	4.47	4.00	5.40	6.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
D. A. Foulk & Son Milledgeville, Pa.							
32% Dairy Concentrate	34.81	32.00	1.70	1.00	6.93	10.00	
15% Dairy-Stock Feed	17.63	15.00	3.00	2.50	6.30	11.00	
Laying Mash	21.50	20.00	3.80	3.50	5.78	7.00	
Fowler Farm Service, Inc. Franklin and Greenville, Pa.							
Check-R-Mix Chop Feed C	10.50	9.50	4.28	3.50	5.80	8.00	
Check-R-Mix 20% Dairy Feed L	20.75	20.00	3.58	2.00	6.85	10.00	
Check-R-Mix 20% Dairy Feed L	21.00	20.00	2.95	2.00	6.13	10.00	
Check-R-Mix Hog Grower S D	16.56	16.00	3.63	2.50	4.50	6.00	
Check-R-Mix Hog Grower S D	19.31	16.00	3.35	2.50	4.25	6.50	
Check-R-Mix Laying Mash A	20.81	18.00	5.05	3.00	4.65	7.50	
Check-R-Mix Laying Mash A	20.94	18.00	4.48	3.00	6.30	7.50	
Fredonia Milling Company, Inc. Fredonia, Pa.							
All Mash Layer	17.38	15.50	4.10	3.50	3.50	4.50	
All Mash Layer	16.25	15.50	3.45	3.50	2.22	4.50	
Complete Calf Feed	18.19	15.00	3.60	2.50	6.66	10.00	
18% Dairy Feed	19.88	18.00	3.25	2.00	7.13	9.00	
32% Dairy Concentrate	36.38	32.00	1.90	1.50	7.38	9.00	
Egg Mash	22.69	20.00	3.65	2.50	5.45	7.00	
Egg Mash	23.00	20.00	3.01	2.50	5.64	7.00	
40% Hog Concentrate	40.63	40.00	3.07	1.50	5.72	8.00	
40% Hog Concentrate	39.50	40.00	2.94	1.50	6.17	8.00	
Horse Feed	11.50	10.00	4.08	3.00	6.05	11.00	
Horse Feed	13.13	10.00	3.05	3.00	7.12	11.00	
Laying Mash Concentrate	35.50	34.00	2.70	1.50	6.77	9.00	
18% Pig Feed	21.31	18.00	4.00	3.00	6.15	6.50	
18% Pig Feed	21.56	18.00	4.91	3.00	6.30	6.50	
E. K. Freed & Son Liverpool, Pa.							
Check-R-Mix Laying Feed (All Mash) SN	17.13	16.00	4.17	3.50	3.84	6.00	
40% Hog Concentrate	*38.06	40.00	6.72	4.50	6.93	8.00	
French Sardine Company Terminal Island, Calif.							
9 Lives Cat Food, All Tuna Fish	21.84	22.50	*5.51	2.00	0.11	1.00	
D. D. Fritch Milling Company Macungie and East Greenville, Pa.							
24% Dairy Feed	30.56	24.00	2.45	1.50	7.27	10.00	
Froedtert Malt Corporation Milwaukee, Wis.							
Pure Malt Sprouts	29.94	24.00	1.65	1.00	12.42	16.00	
Fruen Milling Company Minneapolis, Minn.							
Coarse Ground White Oats	10.75	10.00	2.65	2.50	12.47	15.00	
Edward S. Fry Meadville, Pa.							
Dog Food	28.50	22.00	5.91	4.00	3.67	5.00	
Fryburg Roller Mills Fryburg, Pa.							
Chick Starter-Grower Mash Medicated	21.94	20.00	3.40	3.50	4.95	6.00	1
Egg Mash	25.06	22.00	3.02	3.50	4.95	6.50	
Egg Mash	23.19	22.00	3.80	3.50	5.57	6.50	
Pork Maker	16.13	15.50	3.95	3.00	7.20	7.00	
Pork Maker	16.25	15.50	3.20	3.00	*11.36	7.00	
Furry's Mill Loysburg, Pa.							
Best Egg Mash	23.31	20.00	3.85	3.50	4.32	5.50	
16% Dairy Feed	17.69	16.00	2.93	3.00	8.28	11.00	
Economy Egg Mash	20.13	20.00	4.00	3.50	4.70	5.50	
Hog Feed	17.19	14.00	3.70	3.50	5.55	9.00	
35% Hog Supplement	37.44	35.00	4.95	4.00	5.46	9.00	
Wheat Bran	15.94	15.00	4.15	3.00	7.10	10.00	
Wheat Middlings	14.44	14.00	3.38	4.00	2.13	8.00	
Galeton Coop. G.L.F. Service, Inc. Galeton, Pa.							
Corn & Oats	11.25	10.00	4.75	4.00	5.02	6.50	
Corn & Oats	10.00	10.00	3.55	4.00	5.88	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Bruce Gamble Concord, Pa.							
Scratch Feed	11.63	9.00	3.38	2.00	3.20	6.00	
Gardiner Products Albany, N. Y.							
#Min-Rock Mineral Mixture	18.67	20.00	*.0	5.00	41.14	39.00	
#Min-Rock Mineral Mixture	18.67	20.00	*0.92	5.00	41.90	39.00	
H. L. Garrison & Bro. Berwick, Pa.							
Chick Starter Growing Mash	22.38	20.00	5.78	3.50	4.32	7.50	
Dairy Feed	16.13	16.00	3.40	2.00	5.85	8.50	
Laying Mash	21.69	19.00	5.30	3.50	4.37	7.50	
The J. I. Gates Milling Company Columbus, O.							
Brewers Dried Grains & Molasses	15.38	15.00	6.70	3.00	8.83	12.00	
Economy Sweet Mix	2.32	2.00	0.48	0.50	12.62	15.00	
Gehman Feed Mill, Inc. Denver, Pa.							
16% Dairy Feed	18.56	16.00	3.37	2.50	6.03	9.00	
0.0011% Diethylstilbestrol Mix Incorporated in 35% Beef Cattle Supplement	35.31	35.00	1.67	1.00	7.31	7.00	+
Hi-Energy All Mash Layer Medicated	16.75	17.00	4.62	4.50	3.47	4.50	+
Starting Mash Medicated	22.19	20.00	5.45	4.00	3.90	5.50	
Geho & Son Emmaus and Barto, Pa.							
Check-R-Mix Hog Finisher No. 2 (D)	12.94	12.00	4.50	2.50	4.00	6.50	
Check-R-Mix Laying Mash LK	23.06	22.00	4.15	3.50	4.67	7.00	
General Foods Corporation Kankakee, Ill.							
Dog Food	13.30	10.50	2.80	2.50	0.34	1.00	
Gravy Train Dog Food	25.38	23.00	6.78	6.00	3.95	5.00	
Gravy Train Dog Food	24.19	23.00	7.80	6.00	4.25	5.00	
Hominy Feed	9.63	9.00	4.90	5.00	2.72	6.00	
General Mills, Inc. Minneapolis, Minn.							
Ben Hur Wheat Standard Middlings & Ground Wheat Screenings N.E.M.R.	16.31	15.00	4.22	3.50	6.95	9.50	
Certa-Mix	9.69	8.00	2.00	2.00	1.50	3.50	
#Corn & Oat Chop	11.13	9.00	3.91	3.00	5.07	10.00	
Gold Medal Karmel Grist	19.19	16.00	1.68	1.00	21.05	24.00	
Gold Medal Karmel Grist	19.56	16.00	2.11	1.00	18.41	24.00	
Gold Medal Scratch Feed	9.88	9.50	2.56	2.50	2.41	5.00	
Larro Medicated Surelift 16	19.69	16.00	3.45	3.00	3.00	3.50	
Larro Medicated Suremilk Keto-Kurb	18.38	16.00	3.18	2.50	10.18	15.00	
Larro Surebeef 50	52.06	50.00	1.35	0.50	5.70	8.00	
Larro Surecalf	21.38	20.00	3.47	2.50	6.83	9.00	
Larro Surechick	21.75	20.00	5.03	3.50	4.27	5.00	
Larro Surechick (NCB) Medicated	22.00	20.00	4.35	3.50	3.35	5.00	+
Larro Suregrow Complete H.E.	17.19	15.00	3.60	3.50	3.98	5.50	
Larro Surelay 38	39.88	38.00	3.17	1.50	4.80	8.00	
Larro Surelay 38	41.31	38.00	2.97	1.50	4.35	8.00	
Larro Surelay 38	40.38	38.00	3.00	1.50	4.90	8.00	
Larro Surelay 38 (.011FRZ) Medicated	38.69	38.00	2.45	1.50	4.77	8.00	+
Larro Surelay Cage	19.88	16.00	3.85	3.50	2.66	5.00	
Larro Surelay "H-E"	21.38	20.00	5.55	3.50	3.70	5.50	
Larro Surelay "H-E"	22.75	20.00	3.02	3.50	3.65	5.50	
Larro Surelay Complete "H-E"	18.19	16.00	4.95	3.50	2.18	5.00	
Larro Surelay Complete "H-E"	19.69	16.00	4.10	3.50	2.85	5.00	
Larro Surelay Complete "H-E" (.00275 FRZ) Medicated	19.75	16.00	4.03	3.50	2.60	5.00	+
Larro Suremilk 14	17.44	14.00	3.70	3.00	5.20	9.00	
Larro Suremilk 14	18.69	14.00	3.50	3.00	6.42	9.00	
Larro Suremilk 16	17.19	16.00	3.65	3.00	6.35	9.00	
Larro Suremilk 16	18.13	16.00	3.75	3.00	7.85	9.00	
Larro Suremilk 16	18.44	16.00	4.75	3.00	7.06	9.00	
Larro Suremilk 20	20.75	20.00	3.55	3.00	6.00	9.00	
Larro Suremilk 20	22.13	20.00	3.63	3.00	6.48	9.00	
Larro Suremilk 20	23.88	20.00	3.63	3.00	7.22	9.00	
Larro Suremilk 20	22.69	20.00	3.30	3.00	6.78	9.00	
Larro Suremilk 20	23.13	20.00	3.55	3.00	6.81	9.00	
Larro Suremilk 20	20.63	20.00	3.15	3.00	7.08	9.00	
Larro Suremilk 32	32.88	32.00	3.92	1.50	5.40	11.00	
Larro Suremilk 32	34.94	32.00	2.03	1.50	4.35	11.00	
Larro Suremilk 32	33.69	32.00	1.98	1.50	3.95	11.00	
Larro Suremilk 32	34.25	32.00	1.92	1.50	6.10	11.00	
Larro Suremilk 32	35.25	32.00	2.00	1.50	4.98	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
General Mills, Inc. - continued							
Larro Suremilk 32	32.13	32.00	2.65	1.50	4.72	11.00	
Larro Suremilk 32	32.75	32.00	2.05	1.50	5.58	11.00	
Larro Suremilk 32	32.44	32.00	1.96	1.50	4.28	11.00	
Larro Suremilk 32	33.44	32.00	3.03	1.50	5.35	11.00	
Larro Suremilk 50	53.44	50.00	1.56	0.50	3.63	8.00	
Larro Surepig (AGS-HYG) Medicated	20.38	18.00	4.05	3.00	2.72	4.00	+
Larro Surepolt (SQ) Medicated	26.69	24.00	4.00	3.50	4.00	6.50	+
Larro Surepork Grower Complete (AGS) Medicated	17.31	16.00	4.15	3.00	4.83	6.00	+
Larro Surepork Grower Complete (AGS) Medicated	16.44	16.00	3.67	3.00	5.35	6.00	+
Larro Surepork Grower Complete (AGS) Medicated	19.75	16.00	3.75	3.00	5.81	6.00	+
Larro Surepork Grower Complete (AGS-HYG) Medicated	18.00	16.00	4.45	3.00	5.35	6.00	+
Larro Surepork Super 40 (AGS) Medicated	42.39	40.00	2.55	1.00	3.84	5.00	+
#Larro Surepork Super 40 (AGS-HYG) Medicated	40.94	40.00	2.98	1.00	3.93	5.00	7
Larro Surepork Super 40 (AGS) Medicated	40.94	40.00	2.70	1.00	2.40	5.00	+
Larro Surepoult 38	41.69	38.00	3.63	2.50	4.60	8.00	
Larro Surerabbit Medicated	17.88	15.00	4.00	2.00	12.13	19.00	+
Larro Surerabbit Pellets Medicated	17.44	15.00	3.85	2.00	12.28	19.00	+
Larro Suretasty 16 Pellets	19.13	16.00	3.45	2.50	9.65	15.00	
Larro Suretasty 16 Pellets	19.38	16.00	3.00	2.50	11.10	15.00	
Oat Mill By-Product	*2.63	3.50	0.83	1.00	30.00	30.00	
Spratts Fibo Kibbled	24.63	20.00	3.25	2.50	0.85	1.00	
Surechamp Dog Food	26.19	24.00	8.50	6.00	2.35	4.00	
Surechamp Dog Food	27.63	24.00	*4.30	6.00	2.50	4.00	
Surechamp Dog Food	25.50	24.00	6.87	6.00	3.33	4.00	
Surechamp Dog Food (Chunks)	26.88	24.00	7.83	6.00	2.75	4.00	
Surechamp Dog Food (Chunks)	25.44	24.00	7.42	6.00	3.53	4.00	
Surechamp Dog Food (Chunks)	26.38	24.00	6.07	6.00	3.20	4.00	
Surechamp Dog Food (Meal)	26.06	24.00	6.78	6.00	3.80	4.00	
Surelay Complete "H-E"	19.63	16.00	3.38	3.50	3.06	5.00	
Toasted Soy Protein No. 100	52.44	50.00	1.91	0.50	2.65	3.00	
Washburn's Gold Medal Wheat Adrian Red Dog	20.69	16.00	4.92	3.50	3.00	4.00	
Washburn's Gold Medal Wheat Adrian Red Dog	17.31	16.00	4.28	3.50	2.85	4.00	
Washburn's Gold Medal Wheat Bran & Ground Wheat Screenings N.E.M.R.	16.13	15.00	3.78	3.00	9.23	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	17.38	15.00	4.40	3.00	9.80	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	16.56	15.00	5.15	3.00	9.00	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	16.19	15.00	4.40	3.00	10.60	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	16.63	15.00	3.43	3.00	9.16	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	15.94	15.00	4.52	3.00	10.25	12.00	
Washburn's Gold Medal Wheat Bran w/Ground Wheat Screenings	15.06	15.00	4.18	3.00	10.91	12.00	
Washburn's Gold Medal Wheat Middlings w/Ground Wheat Screenings	17.50	15.00	4.08	3.50	7.29	9.50	
Washburn's Gold Medal Wheat Standard Middlings & Ground Wheat Screenings N.E.M.R.	16.19	15.00	3.61	3.50	8.07	9.50	
The Genesee Brewing Company, Inc.							
Sodus Point, N. Y.							
#Malt Sprouts	27.06	24.00	1.40	0.83	15.10	17.00	
Gentzler Grain & Feed Company							
East Berlin, Pa.							
Chick Starter	22.19	18.00	4.50	3.00	5.15	8.00	
Laying Mash	21.75	20.00	3.31	3.00	5.80	8.00	
Pig & Hog Meal	17.94	16.00	3.80	3.00	6.37	8.00	
E. H. Gerhart Company							
Jonestown, Pa.							
#Check-R-Mix Hog Finisher (H) 3-N Medicated	13.81	11.00	3.04	2.50	2.90	6.00	7
Check-R-Mix Laying Feed (All Mash) SA	16.44	16.00	4.23	3.50	3.22	5.00	
L. A. Glessman, Inc.							
Conneautville and Springboro, Pa.							
#32% Dairy Concentrate	35.19	32.00	1.38	1.00	7.53	7.00	
18% Dairy Feed	20.56	18.00	3.65	3.00	6.25	10.00	
18% Dairy Feed	19.19	18.00	2.80	3.00	8.28	9.50	
32% Dairy Feed	37.31	32.00	1.88	0.50	6.50	10.00	
Laying Mash	18.44	18.00	3.85	3.50	4.00	7.00	
#20% Laying Mash	20.31	20.00	4.05	4.00	4.33	6.50	
Pork Maker	17.19	13.00	4.08	3.50	2.75	5.00	
W. M. Golden & Son							
Springville, Pa.							
Calf Grower	17.04	16.00	3.28	3.50	4.82	8.00	
Calf Grower	18.00	16.00	3.19	3.50	5.86	8.00	
Complete Grower Medicated	14.88	14.50	4.02	3.50	3.65	5.50	10
Complete Layer	18.06	17.00	3.50	3.50	2.60	4.00	
Complete Layer	17.06	17.00	3.72	3.50	2.40	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
W. M. Golden & Son - continued							
14% Fitting Ration	16.78	14.00	*2.98	3.50	5.39	9.00	
14% Fitting Ration	16.44	14.00	3.52	3.50	6.27	9.00	
Sweet 16% Dairy Ration	18.63	16.00	4.47	4.00	6.51	9.00	
16% Test Ration	18.65	16.00	3.76	4.00	5.67	9.00	
Goldenrod Oil Meal Sales Company Memphis, Tenn.							
41% Protein Cottonseed Meal, Prime Quality	41.44	41.00	3.57	3.00	9.33	14.00	
41% Protein Cottonseed Meal, Prime Quality	41.81	41.00	3.85	3.00	8.72	14.00	
Joseph M. Good & Son R. D. 1, Bird-In-Hand, Pa.							
Complete Grower	17.94	16.00	3.63	3.50	4.68	6.00	
Complete Layer	20.00	16.00	3.52	3.50	4.32	6.00	
Laying Mash	23.88	20.00	3.90	3.50	4.50	7.00	
Good Eatin' Dog Food Company Philadelphia, Pa.							
Cap'n Dog Food	8.42	8.00	2.45	2.00	0.58	1.50	
Cap'n Dog Food	7.50	8.00	2.00	2.00	0.72	1.50	
Goodhart Bros. Walnut Bottom, Pa.							
Hog Feed	19.44	14.00	3.00	3.00	5.23	8.00	
Laying Mash	20.44	18.00	3.50	4.00	5.65	8.00	
C. L. Goodman Port Royal, Pa.							
16% Dairy Feed	17.94	16.00	3.19	2.50	7.04	11.00	
Growing Mash	20.63	18.00	4.91	4.00	4.34	6.50	
Hi-Energy All Mash Layer	17.19	16.50	5.42	4.00	2.86	4.75	
16% Hog Feed	18.00	16.00	4.25	3.00	4.35	8.00	
20% Laying Mash	22.25	20.00	4.79	4.00	4.23	5.50	
Good's City Mills, Inc. Williamsport, Pa.							
16% Dairy Feed	17.75	16.00	3.96	3.00	6.34	10.00	
24% Dairy Feed	26.19	24.00	4.65	3.50	7.90	9.50	
Good-Mash Laying Mash	20.81	20.00	4.55	4.00	5.73	8.00	
Growing Mash	18.69	18.00	4.35	4.00	6.70	7.00	
Growing Mash	19.44	18.00	3.95	4.00	6.29	7.00	
Wheat Bran	14.19	14.00	3.77	3.50	9.37	11.00	
Wheat Bran	15.13	14.00	4.16	3.50	8.94	11.00	
Wheat Bran	15.69	14.00	3.75	3.50	9.08	11.00	
Wheat Middlings	15.69	15.00	3.89	3.50	4.37	6.50	
S. H. Goss, Inc. Lewistown, Pa.							
Corn & Oats Chop	9.06	10.00	3.69	3.00	4.95	8.00	
16% Dairy Ration	14.56	16.00	3.71	3.00	6.61	10.00	
Laying Mash	17.69	18.00	3.24	3.00	5.92	10.00	
Mixed Grains for Poultry	8.94	8.00	3.66	2.50	4.41	5.00	
Pig & Hog Feed	*13.44	15.00	4.01	3.00	5.11	10.00	
Grain Processing Corporation Muscatine, Ia.							
Corn Distillers' Dried Grains w/Solubles	30.81	24.00	7.43	8.00	8.33	15.00	
Corn Distillers' Dried Grains w/Solubles	27.00	24.00	*5.30	8.00	10.96	15.00	
Grain Products Corporation Brooklyn, N. Y.							
Brewers' Dried Grains	31.63	26.00	7.20	6.00	9.48	17.00	
Grand Island Citrus Cooperative, Inc. Umatilla, Fla.							
Golden Gems Dried Citrus Pulp	6.56	6.00	*1.85	2.50	10.07	11.00	
Sweet Dried Citrus Pulp	6.13	6.00	4.15	3.00	9.57	11.00	
I. B. Graybill & Son, Inc. Strasburg, Pa.							
18% Chick Grower	18.69	18.00	6.00	3.75	6.50	7.00	
22% Layer	22.44	22.00	4.20	3.25	4.00	5.00	
Steer Supplement	29.81	30.50	*2.23	3.00	6.90	7.00	
M. S. Graybill & Son Bareville, Pa.							
16% Dairy Feed	19.13	16.00	4.25	3.00	6.70	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
M. S. Graybill & Son - continued							
24% Dairy Feed	27.13	24.00	3.20	2.00	6.50	9.00	
Egg Producer Medicated	19.75	17.00	3.50	2.00	3.83	4.50	+
Grower Mash Medicated	21.13	18.00	4.70	3.00	3.87	5.50	+
Layer Mash Medicated	20.81	20.00	5.15	4.50	4.65	5.00	+
32% Steer Supplement	33.81	32.00	4.00	2.50	9.20	10.00	
The Great Atlantic & Pacific Tea Company New York, N. Y.							
Daily Dog Meal	28.25	25.00	8.15	6.00	2.15	4.00	
Daily Dog Pellets	24.44	25.00	7.70	6.00	1.85	4.00	
Daily Kibbled Biscuit Dog Food	27.69	22.00	6.90	3.00	3.80	3.50	
The Great Western Sugar Company Denver, Colo.							
Dried Beet Pulp	9.69	8.00			19.47	22.50	
Green Acres Farms Nazareth, Pa.							
17% Dehydrated Alfalfa Meal with 1/2% Vegetable Fat Product	16.63	17.00	2.68	2.00	27.05	27.00	
Greene & Gerlach R. D. 1, Harrisville, Pa.							
Egg Mash	21.31	20.00	3.97	4.00	4.95	7.50	
Egg Mash	21.94	20.00	4.16	4.00	4.55	7.50	
Grim's Poultry Supply R. D. 1, Sinking Springs, Pa.							
16% Layer Mash	17.63	16.00	3.87	3.50	3.50	4.50	
20% Starter Mash Medicated	22.63	20.00	3.62	3.00	3.42	5.50	+
Charles E. Grove & Sons Felton, Pa.							
Corn - Oats Chop	10.94	9.00	3.65	3.00	5.19	8.00	
Dog Food	27.25	24.00	8.52	6.00	2.60	4.00	
H. & C. Grove R. D. 2, Lewisburg, Pa.							
#Wheat Bran	16.19	14.00	3.50	3.00	6.70	10.00	
#Wheat Middlings	15.56	13.50	3.22	4.00	2.43	6.00	
Grubb Supply Company Elizabethtown, Pa.							
All Mash Layer	18.44	16.00	5.55	3.00	3.20	5.00	
All Mash Layer Breeder	18.13	17.00	5.47	4.00	4.97	5.00	
Complete Growing Ration Medicated	17.58	16.00	4.13	2.50	4.53	10.00	+
Egg Breeder Mash	24.44	24.00	4.05	4.00	*7.05	5.00	
Egg Breeder Mash	*22.94	24.00	4.17	4.00	4.25	5.00	
Hi-Cal. 16% Dairy Pellets	22.31	16.00	4.75	3.00	6.40	6.00	
24% Milk Maker	26.13	24.00	3.30	2.00	9.28	15.00	
32% Milk Maker	34.88	32.00	2.38	2.00	8.60	10.00	
Haffenreffer & Company Boston, Mass.							
Brewers' Dried Yeast	42.81	40.00	1.20	0.75	0.82	5.50	
Haines Feed Mill Hadley, Pa.							
Premium Egg Mash	20.88	20.00	3.75	3.50	2.50	7.00	
Premium Egg Mash	19.63	20.00	3.38	3.50	5.99	7.00	
Hales & Hunter Company Chicago, Ill.							
Big-R-Buy 16 Dairy	19.88	16.00	3.60	2.50	8.49	13.00	
Bulky Mix	12.35	11.00	2.49	1.00	10.56	14.00	
Complete Layer 16 Medicated	18.19	16.00	4.86	3.50	4.71	5.50	1
Pioneer Beef Fitting Ration	14.06	12.00	3.14	2.00	3.71	5.00	
Pioneer Bulky Mix	12.96	11.00	1.17	1.00	14.49	14.00	
Pioneer Calf Starter	20.69	18.00	3.35	2.50	4.40	7.00	
Pioneer 16 Dairy Coarse	17.94	16.00	2.45	2.50	9.39	13.00	
Pioneer Dairy Production 16	18.25	16.00	4.35	3.00	6.65	8.00	
Pioneer Dairy Production 16	17.94	16.00	3.57	3.00	5.38	8.00	
Pioneer Dairy Production 16	16.06	16.00	2.84	3.00	7.81	8.00	
Pioneer Dairy Production 16	15.81	16.00	4.25	3.00	7.58	8.00	
Pioneer Dry & Freshening	14.75	12.00	3.40	2.50	6.20	8.00	
Pioneer Dry & Freshening	15.81	12.00	3.98	2.50	7.02	8.00	
Pioneer Hog Concentrate Medicated	43.00	40.00	1.95	1.00	3.50	6.00	+
Pioneer Hog Concentrate Medicated	41.75	40.00	1.70	1.00	4.10	5.00	+
Pioneer Steer 32	34.88	32.00	2.78	2.00	7.16	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hales & Hunter Company - continued							
Red Comb Balancer	29.63	28.00	4.75	3.00	6.72	9.00	
Red Comb Balancer	28.38	28.00	5.00	3.00	7.37	9.00	
#Red Comb Broiler Concentrate 23 Medicated	*38.94	44.00	7.15	6.00	3.51	4.00	+
#Red Comb Broiler Station Fattener	17.13	14.00	3.42	3.00	4.53	7.50	
Red Comb Broiler Starter Z 3 Medicated	*21.69	23.00	*5.10	6.50	*5.03	3.50	+
Red Comb Chick Starter Z Medicated	19.94	20.00	4.50	3.50	3.85	6.00	+
Red Comb Complete Layer 16	20.75	16.00	5.50	3.50	4.28	5.50	
Red Comb Egg & Grower Concentrate	40.13	36.00	4.15	4.00	5.33	6.50	
Red Comb Egg & Grower Concentrate	39.81	38.00	3.40	3.50	5.31	7.00	
Red Comb Egg Mash	22.63	22.00	4.90	3.50	4.65	6.50	
Red Comb Egg Mash Medicated	24.81	22.00	4.00	3.50	3.00	6.50	+
Red Comb Growing Mash	19.88	18.00	4.15	3.50	4.00	8.00	
Red Comb Pullet Developer Z Medicated	17.00	12.00	4.60	3.00	11.65	18.00	4
Red Comb Turkey Grower 20	20.88	20.00	4.70	3.50	3.45	6.00	
Haney Milling Company Danville, Pa.							
Egg Mash	22.00	20.00	3.35	2.50	5.85	7.00	
Pig Starter & Grower	17.94	17.00	3.13	3.00	5.50	8.00	
Harper Feed Mills, Inc. Washington, Pa.							
Green pasture Coarse 16% Dairy Feed	21.31	16.00	4.00	3.00	6.73	10.00	
Green Pasture Coarse 16% Dairy Feed	17.88	16.00	4.03	3.00	8.75	10.00	
Green Pasture Coarse 16% Dairy Feed	20.31	16.00	4.08	3.00	8.50	10.00	
Green Pasture Coarse 16% Dairy Feed	16.13	16.00	3.06	3.00	10.73	10.00	
Green Pasture Coarse 16% Dairy Feed	19.19	16.00	3.67	3.00	8.78	10.00	
Green Pasture 16% Dairy Feed	20.06	16.00	4.50	3.00	7.10	11.00	
Green Pasture 16% Dairy Feed	20.63	16.00	4.45	3.00	8.78	10.00	
Green Pasture 16% Dairy Feed	18.56	16.00	3.45	3.00	9.50	10.00	
Harco Complete Laying Ration	22.81	16.00	4.43	3.50	4.00	4.00	
Harco Complete Starter Broiler Ration	21.00	18.00	5.10	3.50	3.40	4.50	
Harco 20% Dairy Feed	21.25	20.00	2.92	3.00	7.08	9.00	
Harco Hi-Energy Complete Breeder Ration	21.06	18.00	6.25	3.50	3.50	4.00	
Harco Hi-Energy Complete Growing Ration	18.56	16.00	5.18	3.50	3.65	4.50	
Harco Laying Mash	19.63	20.00	4.68	3.50	4.70	5.00	
Harco Laying Mash	20.88	20.00	5.00	3.50	3.28	5.00	
Harco Medicated Furatone G L	23.25	22.00	4.00	5.00	2.92	3.50	
Harco Nutri-Rich Concentrate Dairy	33.00	32.00	2.75	2.25	5.68	8.50	
Harco Nutri-Rich Concentrate for Hogs	38.19	36.00	3.57	2.50	4.23	8.00	
Harco Nutri-Rich 32% Steer Concentrate	33.19	32.00	2.16	2.25	4.75	9.00	
Harco Pig Fattener	17.50	13.00	4.33	3.50	2.95	4.50	
Harco Pig Grower Medicated	20.38	16.00	5.18	3.00	2.90	5.00	
#Harco Sow Ration	15.38	13.00	4.65	3.00	5.50	14.00	
Harco Worming Ration	21.31	18.00	4.43	3.00	4.12	4.50	
Oxytetracycline Mixture Incorporated in Harco Flock Booster Pellets	33.25	28.00	3.38	3.50	3.10	5.00	
Rumen Organism Mix Incorporated in Green Pasture P-17 16% Dairy Feed Medicated	21.56	16.00	3.65	3.00	8.15	11.00	+
#Rumen Organism Mix Incorporated in Green Pasture P-17 16% Dairy Feed Medicated	16.69	16.00	3.23	3.00	9.05	10.00	+
Top Profit 32% Dairy Concentrate	36.50	32.00	3.05	2.00	3.75	11.00	
Top Profit 32% Dairy Concentrate	*28.50	32.00	1.95	2.00	7.03	11.00	
Top Profit 32% Dairy Concentrate	33.94	32.00	2.78	2.00	9.60	11.00	
#Top Profit 16% Dairy Feed	20.75	16.00	3.14	2.00	8.72	12.00	
Top Profit WNY 30% Dairy Mixer	37.00	30.00	3.50	2.00	5.87	11.00	
Top Profit WNY 30% Dairy Mixer	28.44	30.00	2.18	2.00	5.82	11.00	
Top Profit WNY 30% Dairy Mixer	33.81	30.00	2.73	2.00	7.50	11.00	
Top Profit WNY 30% Dairy Mixer	30.19	30.00	2.53	2.00	8.61	11.00	
Paul Harrigan & Sons, Inc. Bristol, Pa.							
50% Ground Bone & Meat Scrap	54.75	50.00	9.43	6.00	0.80	3.00	
50% Ground Bone & Meat Scrap	50.38	50.00	10.45	6.00	1.10	3.00	
Carl R. Hartman Lynnport, Pa.							
Egg Mash	22.00	20.00	3.70	2.50	4.50	6.50	
Pig & Hog Feed	16.63	15.00	3.53	3.00	4.03	6.00	
Hartsville Oil Mill Hartsville, S. C.							
41% Protein Cottonseed Meal, Prime Quality Solvent Extracted	*39.81	41.00	4.52	3.00	13.70	14.00	
Hartz Mountain Products Corporation New York, N. Y.							
Cat Yummies	54.50	30.00	5.78	3.00	6.73	8.00	
F. D. Hartzel's Sons Company Chalfont, Pa.							
17% Dairy Feed	15.88	17.00	2.93	3.00	7.58	8.00	
Egg Mash	20.81	20.00	4.40	2.50	3.75	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hauck Feed & Supply Kutztown, Pa.							
Check-R-Mix Hog Feed FF	14.44	13.00	3.15	3.00	4.80	7.00	
Check-R-Mix Laying Mash R	20.19	18.00	3.45	3.00	5.98	8.00	
Haynie Products, Inc. Wildwood, N. J.							
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	64.00	60.00	9.97	6.00	0.37	2.00	
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	61.63	60.00	9.38	6.00	0.50	2.00	
Hi-Seas Menhaden Fish Meal w/Butylated Hydroxy Toluene	62.25	60.00	9.25	6.00	2.12	2.00	
Hi-Seas Menhaden Fish Scrap w/Butylated Hydroxy Toluene	62.25	60.00	8.44	6.00	0.39	2.00	
Heath's Mill Great Bend, Pa.							
16% Dairy Ration	18.38	16.00	4.65	3.50	7.00	10.00	
20% Dairy Ration	20.75	20.00	4.00	3.50	6.00	10.00	
20% Dairy Ration	22.81	20.00	4.25	3.50	8.16	10.00	
14% Fitting Ration	14.25	14.00	4.20	3.50	6.93	10.00	
14% Fitting Ration	15.63	14.00	4.55	3.50	7.94	10.00	
18% Patrons Dairy	19.13	18.00	4.85	3.50	6.90	10.00	
18% Patrons Dairy	19.00	18.00	3.97	3.50	8.16	10.00	
Heaven Hill Distilleries, Inc. Bardstown, Ky.							
Corn Distillers Dried Grains	28.81	26.00	8.52	8.00	6.35	10.00	
Hefty Milling Company Watsonstown, Pa.							
Rye Feed	16.56	16.00	3.30	3.00	4.70	5.00	
Rye Feed	16.00	16.00	3.95	3.00	3.00	5.00	
H. J. Heinz Pittsburgh, Pa.							
Distillers Dried Grains	*26.69	29.56	10.35	10.19	12.90	16.16	
E. Musser Heisey & Son R. D. 2, Mt. Joy, Pa.							
Breeder Layer All Mash Medicated	17.94	16.00	3.91	4.00	2.95	3.50	+
Breeder-Layer Supplement Medicated	43.06	40.00	5.92	6.00	4.33	6.50	1
L. E. Henninger & Son Myerstown, Pa.							
Check-R-Mix Hog Finisher (A)	12.06	12.00	3.75	2.50	3.13	6.00	
Check-R-Mix Sow Feed A	15.19	14.00	3.70	2.50	2.92	6.00	
A. C. Henry, Inc. Seven Valleys, Pa.							
All-Mash Layer	18.50	16.00	4.53	3.50	3.50	5.00	
20% Dairy	21.50	20.00	3.30	2.00	5.20	7.00	
32% Dairy Concentrate	31.75	32.00	2.70	1.00	6.25	10.00	
40% Dairy & Steer Supplement	*37.25	40.00	1.55	1.50	4.20	9.00	
40% Dairy & Steer Supplement	45.00	40.00	1.88	1.50	4.45	9.00	
36% Hog Supplement	35.81	36.00	4.23	3.00	4.55	8.00	
Pig & Hog Feed	16.81	18.00	4.05	3.00	6.40	8.00	
A. K. Hepler & Son Youngwood, Pa.							
#Atomic All-Mash Layer	18.31	16.00	3.74	3.00	3.52	4.00	
Atomic Layer	20.25	20.00	4.51	3.50	5.37	6.50	
Chick Starter	20.38	20.00	4.08	3.50	4.35	6.00	
#16% Dairy Ration	15.88	16.00	3.10	2.00	10.30	12.00	
Grower	18.94	19.00	4.00	3.50	6.20	7.50	
#Hog Grower	15.56	16.00	*2.63	3.50	5.93	6.00	
Layer	20.13	20.00	4.80	3.50	5.90	8.00	
Production 16% Dairy Ration	*13.96	16.00	1.61	1.75	8.53	12.00	
50% Roughage Buster	*45.35	50.00	2.04	1.00	5.37	8.00	
Herbster's Mill Laurelton, Pa.							
Hog Ration	17.63	16.00	3.23	2.50	5.73	9.00	
20% Laying Mash	20.81	20.00	4.05	3.00	4.50	6.50	
20% Laying Mash	21.19	20.00	4.11	3.00	5.03	6.50	
Pig Meal	16.69	16.00	3.63	2.50	6.35	8.00	
Starter & Grower	18.94	18.00	4.03	3.00	4.14	6.50	
Wheat Bran	15.94	13.50	4.25	3.00	7.25	11.00	
Winter Wheat Middlings	*12.63	13.50	*2.15	3.00	1.48	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Herr Milling Company R. D. 1, Turbotville, Pa.							
All Mash Layer	16.31	16.00	4.95	4.00	3.60	4.00	
Brood Sow Feed	15.88	15.00	5.20	4.00	5.35	7.00	
IXL 20% Dairy Feed	20.94	20.00	3.38	3.00	8.25	10.00	
IXL 32% Dairy Feed	34.31	32.00	2.33	2.00	7.22	8.00	
Half & Half Mash Concentrate	30.13	30.00	5.23	4.50	6.92	7.00	
Hog Concentrate	37.31	35.00	4.30	4.00	7.43	8.00	
#Hog Concentrate	35.56	35.00	3.86	3.50	7.72	8.00	
20% Laying Mash	22.06	20.00	5.10	4.00	5.45	7.00	
20% Laying Mash	21.50	20.00	4.81	4.00	5.54	7.00	
Tail Wagger Dog Food	*23.63	25.00	6.93	7.00	3.45	4.00	
Tail Wagger Dog Food	25.44	25.00	7.07	7.00	3.23	4.00	
John M. Herr Grantville and Jonestown, Pa.							
Egg Mash	21.88	20.00	3.37	3.50	6.65	7.00	
Egg Mash	23.25	20.00	3.80	3.50	5.30	7.00	
Pig Feed	19.06	15.00	3.25	3.50	5.48	7.00	
Starter & Grower	22.44	18.00	4.50	3.50	4.98	7.00	
The Herrman-McLean Company Cleveland, O.							
Chop Feed	8.50	8.00	3.00	2.00	8.46	11.00	
Green Meadows Flaked Dry & Fitting Feed	12.19	12.00	3.43	2.50	5.86	15.00	
Ohio Chick Grains	10.56	9.00	4.18	2.50	2.00	5.00	
#Ohio 16% Coarse Dairy Feed	17.56	16.00	3.83	2.50	7.49	15.00	
Ohio 16% Dairy Ration	17.94	16.00	3.80	2.00	8.70	11.00	
Ohio 16% Dairy Ration	*14.69	16.00	3.55	2.00	9.33	11.00	
Ohio 16% Dairy Ration	19.13	16.00	2.65	2.00	8.45	11.00	
Ohio Egg Mash	21.06	20.00	4.18	3.00	6.00	8.00	
Ohio Egg Mash	22.38	20.00	3.38	3.00	6.75	8.00	
Ohio Egg Mash	21.00	20.00	3.10	3.00	7.16	8.00	
Ohio Rabbit Pellets	18.06	16.00	3.05	3.00	*13.50	11.00	
Ohio Rabbit Pellets	17.94	16.00	3.15	3.00	11.75	11.00	
Ohio Starting & Growing Mash	20.94	18.00	5.00	3.00	5.65	7.00	
Ohio Starting & Growing Mash	21.50	18.00	4.50	3.00	5.15	7.00	
Portage 20% Dairy Ration	22.06	20.00	4.05	2.50	8.50	11.00	
Portage Horse & Mule Feed	10.50	9.00	4.35	2.50	5.65	8.00	
Portage Laying & Breeding Mash	24.38	20.00	4.20	3.00	5.60	8.00	
Rainbow 16% All Mash Egg Maker	22.13	16.00	3.68	2.50	6.78	8.00	
Rainbow 32% Dairy Supplement	33.44	32.00	4.50	3.00	6.60	12.00	
#Rainbow 15% Pork Maker	19.31	15.00	4.75	3.00	5.50	7.00	
Sunshine Egg Mash	22.50	20.00	3.80	3.00	6.77	8.00	
Sunshine Egg Mash	20.94	20.00	3.63	3.00	6.35	8.00	
#Sunshine 16% Milk Maker	19.44	16.00	3.87	2.00	8.05	11.00	
Sunshine Pork Maker	18.25	18.00	3.78	3.00	5.50	7.00	
Sunshine Pork Maker Medicated	21.00	18.00	3.68	3.00	6.10	7.00	1
Hershbergers, Inc. Johnstown and Windber, Pa.							
Brownie Pig & Hog Feed	15.75	16.00	3.70	3.00	7.10	10.00	
Corn & Oats Chop	9.88	10.00	5.17	4.00	5.14	8.00	
Dog Food Meal	25.56	25.00	4.80	4.50	3.84	4.00	
Egg Mash	21.75	20.00	3.87	3.50	7.61	7.50	
Scratch Grain	10.06	10.00	3.25	2.50	3.41	5.00	
Hershey Company New York, N. Y.							
Wild Bird Food	13.69	14.00	8.20	2.00	4.90	7.00	
Hespenheide & Thompson, Inc. York, Pa.							
	Calcium		Phosphorus		Salt		
Mixed Mineral for Dairy Feeding	*24.98	17.00	*4.71	6.00	20.04	20.00	
Mixed Mineral for Dairy Feeding	20.98	24.00	5.50	5.00	19.90	20.00	
Premier Complete Chick Starter	26.88	25.00	4.72	4.50	3.54	4.00	
Premier D & F	14.50	13.00	4.38	3.00	6.89	9.00	
Premier Hi-Pro Broiler Medicated	*20.69	22.00	5.97	5.00	3.55	3.50	+
Premier Morea M-30	31.10	30.00					
Premier Morea M-30	30.29	30.00					
Premier Pig & Hog Meal Medicated	20.44	17.00	3.65	3.00	5.28	6.00	+
Premier Pullet Grower	18.25	17.00	4.33	4.00	4.00	6.90	
Premier Turkey Developer	23.19	20.00	4.79	4.00	4.55	5.00	
York Laying Mash	21.44	20.00	4.34	4.00	5.19	7.50	
C. J. Hess Shade Gap, Pa.							
Egg Mash	*15.75	17.00	3.80	4.00	5.70	5.50	
Egg Mash	17.75	17.00	4.40	4.00	4.50	5.50	
Wheat Bran	15.88	14.00	2.70	2.50	8.64	12.50	
Wheat Middlings	17.38	14.00	3.88	3.00	5.25	12.00	
Wheat Middlings	17.13	14.00	4.72	3.00	5.20	12.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John J. Hess II Intercourse, Paradise & New Providence, Pa.							
Hog Feed	15.63	13.00	3.08	3.00	4.45	7.00	
Laying Mash	*16.75	18.00	4.00	3.00	4.12	8.00	
Laying Mash	*16.88	18.00	3.52	3.00	4.85	8.00	
Sow Feed	16.06	16.00	3.31	3.00	4.75	7.00	
S. H. Hiestand & Company Salunga, Pa.							
All Mash Layer Medicated	18.31	17.00	5.90	4.50	3.55	4.00	+
A-M Layer Mash Meeicated	18.19	17.00	5.02	4.50	3.55	4.00	+
26% Booster Pellets Medicated	26.88	26.00	5.60	4.50	5.20	7.00	
Check-R-Mix 16% Dairy Feed KM	17.38	16.00	3.95	2.50	3.10	6.00	
Check-R-Mix Laying Feed (All Mash) SE	17.81	16.00	5.23	3.50	2.50	6.00	
Check-R-Mix Sow Feed K	15.88	14.00	4.00	2.50	5.85	6.00	
32% Dairy Concentrate	33.31	32.00	2.78	3.00	6.87	8.00	
32% Dairy Concentrate	*30.69	32.00	2.81	3.00	7.39	8.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Salunga Steer Supplement (S)	33.75	32.00	3.10	3.00	6.70	9.00	+
Steer Supplement	31.50	32.00	3.20	3.00	6.65	9.00	
Steer Supplement	31.63	32.00	3.32	3.00	8.21	9.00	
Hiestand's, Inc. Marietta, Pa.							
Hi-Calorie All Mash Layer	17.63	17.00	4.35	4.00	1.95	3.50	
Hildum Fermentation & Processing Company Shiremanstown, Pa.							
Alfa-Zyme	6.81	4.00	1.60	1.00	10.80	14.00	
Alfa-Zyme	5.50	4.00	0.92	1.00	8.61	14.00	
Alfa-Zyme	7.81	4.00	1.49	1.00	11.71	14.00	
Hill Packing Company Topeka, Kan.							
Dog Food	13.03	12.00	5.85	3.00	0.33	1.00	
Horsemeat w/Gravy for Dogs	14.99	14.00	7.21	4.00	0.28	1.00	
#Horsemeat w/Meat By-Products	18.69		7.19		0.05		
Special Pack 16% Protein for Dogs & Cats	16.99	16.00	8.72	4.00	0.56	1.00	
The H. A. Hillmer Company Freeport, Ill.							
#Reground Oat Mill Feed	2.56	3.25	0.98	1.00	30.51	31.50	
Hines Feed Store Hollidaysburg, Pa.							
Corn & Oats Chop	9.44	9.00	4.10	3.50	5.20	10.00	
Egg Mash	17.63	16.00	4.15	3.50	3.33	5.00	
Pig Meal Medicated	19.75	16.00	5.15	3.00	4.00	8.00	+
Scratch Feed	11.31	9.00	3.35	2.00	2.75	5.00	
Hinich Feed Mill Everett, Pa.							
All Mash Egg Mash	17.63	16.00	3.45	3.00	3.71	6.00	
16% Dairy Feed	17.38	16.00	1.87	2.00	8.90	12.00	
Egg Mash	19.81	20.00	3.50	2.50	4.05	6.50	
Hog Special	13.81	12.00	3.35	3.50	4.00	3.00	
Sow & Pig Ration	15.69	14.50	2.55	3.00	6.10	7.00	
Hinkle Farms Ottsville, Pa.							
Wild Bird Feed	11.50	12.00	8.00	9.50	8.71	13.00	
Earl W. Hoffman & Sons Flour Mills Lisburn, Pa.							
Soft Winter Wheat Bran	16.25	13.50	4.61	2.50	8.10	9.00	
Soft Winter Wheat Middlings	15.81	13.75	3.80	3.00	5.01	5.00	
Holsopple Feed Mill Holsopple, Pa.							
16% Dairy Feed	16.75	16.00	3.60	3.50	6.71	9.00	
Growing Mash	20.38	18.00	4.99	4.00	5.78	6.50	
Hi-Efficiency Grower Medicated	20.44	20.00	4.08	3.50	4.59	6.00	+
Hi-Energy All Mash Layer	18.06	17.00	3.74	3.00	3.82	4.50	
Hog Feed	14.63	15.00	3.85	3.00	5.15	5.50	
30% Hog Supplement	30.06	30.00	2.68	2.50	4.66	5.00	
Laying Mash	24.00	22.00	3.65	3.00	5.41	5.50	
Pig Grower Supplement	30.38	30.00	3.48	3.00	5.73	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Honeggers' & Company, Inc. Fairbury, Ill.							
No. 2 Beef & Dairy Mixing Blend	42.50	44.00	3.68	1.00	10.90	11.00	
No. 2 Beef & Dairy Mixing Blend	45.13	44.00	2.86	1.00	10.39	11.00	
32% Brood Sow Supplement	35.51	32.00	2.50	1.50	10.00	11.00	
Poultry Mixing Blend No. 370	34.19	30.00	3.17	2.00	5.42	8.00	
Poultry Mixing Blend No. 370	32.38	30.00	1.91	2.00	7.35	8.00	
Honesdale Flour & Feed Company Honesdale, Pa.							
18% Dairy Feed	22.56	18.00	3.60	4.00	5.63	9.00	
18% Dairy Feed	*16.50	18.00	3.31	4.00	9.56	9.00	
16% Dairy Ration (Sweetened)	16.19	16.00	4.10	4.00	6.60	9.00	
20% Dairy Ration (Sweetened)	19.56	20.00	3.83	4.00	6.00	9.00	
Fitting Ration	14.75	15.00	3.83	4.00	5.58	8.00	
Fitting Ration	14.50	15.00	3.62	4.00	7.58	8.00	
Pig Feed	16.13	16.00	4.03	4.00	6.37	9.00	
Honeymead Products Company Mankato, Minn.							
#34% Protein Hexane Linseed Oil Meal Solvent Ext.	34.81	34.00	*4.12	0.50	8.50	10.00	
John J. Hooper Gordonville, Pa.							
All-Mash Egg Producer Medicated	17.81	16.00	3.06	3.00	3.60	4.50	+
Complete Hog Feed Medicated	20.94	14.00	3.79	3.00	4.42	4.20	+
20% Egg Mash Medicated	21.56	20.00	3.32	3.00	4.75	5.50	+
Henry B. Hoover Ephrata, Pa.							
16% Hi-Energy Mash Medicated	16.69	16.00	3.78	4.00	3.65	4.50	+
16% Hi-Energy Mash Medicated	17.31	16.00	3.79	4.00	3.41	4.50	+
36% Poultry Supplement	36.25	36.00	3.50	2.50	6.25	7.50	+
16% Super Egg Mash Medicated	17.88	16.00	2.87	3.00	2.48	4.00	+
D. E. Horn & Company, Inc. York, Pa.							
All-Mash Layer	18.69	16.00	3.87	4.00	2.00	2.75	
#Beef Packer	34.13	32.00	2.27	2.00	6.50	8.00	
Brood Sow & Pig Meal Medicated	19.13	16.00	4.45	3.00	5.55	5.50	
Corn Distillers Dried Grains	29.25	25.00	6.00	7.00	11.00	15.00	
Dry, Freshening & Heifer Feed	16.06	12.50	3.95	3.00	8.20	12.00	
Hen Grains	10.94	9.50	3.28	3.00	2.90	4.00	
20% Lay Mash	22.06	20.00	4.57	4.00	3.84	4.00	
Modified All-Mash Breeder	19.00	16.00	4.42	4.00	5.00	5.00	
Pig & Hog Meal	17.25	16.00	4.15	3.00	2.84	4.00	
Poultry Concentrate	38.13	36.00	6.05	5.00	*7.20	4.00	
Poultry Concentrate	38.19	36.00	4.75	5.00	*6.30	4.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.50	44.00	1.32	0.50	5.90	7.00	
#Pullet Concentrate	38.13	36.00	3.88	4.00	4.40	5.00	
Starter-Broiler Mash Medicated	23.31	21.00	3.95	5.00	2.85	4.50	+
#Starter-Grower Mash Medicated	19.75	20.00	4.45	4.50	3.20	5.00	+
Super "16" Dairy	16.11	16.00	*2.07	2.50	10.99	12.00	
Super "16" Dairy	15.41	16.00	3.29	2.50	11.08	12.00	
Turkey Developer	24.44	22.00	3.98	3.00	3.50	7.00	
Horst's Mill R. D. 1, Lebanon, Pa.							
Complete Hog Feed	19.31	17.00	4.33	3.00	4.45	5.00	
Egg Mash	20.81	20.00	3.88	3.50	3.68	5.50	
E. J. Houck & Son Bangor, Pa.							
Cow Feed	14.44	14.00	3.70	3.50	8.75	11.00	
Cow Feed	19.56	20.00	4.55	3.50	7.15	9.25	
Mixed Whole Grains for Poultry	11.13	9.50	3.70	2.20	2.75	3.00	
James R. Houck Bangor, Pa.							
Check-R-Mix Hog Grower (SK)	19.75	16.00	4.00	2.50	4.90	6.00	
Check-R-Mix Laying Mash L N	23.75	22.00	4.95	3.50	4.65	7.00	
O. Perry House Feed Mill Aspers, Pa.							
All Mash Layer	*15.31	16.50	4.08	4.00	3.05	4.50	
32% Dairy Concentrate	34.69	32.00	1.68	1.00	5.00	7.00	
16% Dairy Feed	19.19	16.00	3.17	2.50	6.28	9.00	
Hog Concentrate	32.44	32.00	3.45	2.50	3.35	5.00	
14% Hog Feed	17.25	14.00	4.00	3.75	5.25	6.50	
20% Laying Mash	20.50	20.00	4.85	4.00	4.18	6.50	
Pig Grower	*16.56	18.00	3.40	3.75	4.95	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hubbard Milling Company Mankato, Minn.							
#32% All-Purpose Concentrate (A&D)	35.38	32.00	3.84	3.00	6.19	8.00	
#32% Beef Builder "A"	32.44	32.00	2.31	2.00	10.05	10.00	
36% Dairy Concentrate	36.13	36.00	2.30	2.00	8.16	9.00	
45% Dairy Mixer	*39.69	45.00	2.36	1.00	8.53	8.50	
Swine Premix Medicated	26.63	26.00	3.50	3.00	6.36	6.50	
Huber Brothers Schaefferstown, Pa.							
Laying Mash	19.44	18.00	4.35	3.00	5.75	7.00	
John T. Hubert & Sons Meadville, Pa.							
Check-R-Mix Calf Starter K	17.13	16.00	3.10	2.50	4.75	9.00	
Check-R-Mix Calf Starter K	15.76	16.00	2.57	2.50	4.43	9.00	
William M. Hudson & Company Greensburg, Pa.							
Growing Mash Medicated	21.13	18.00	4.13	3.00	4.13	6.00	
Laying Mash Medicated	23.81	20.00	4.15	3.00	3.83	6.00	
Pig Meal	21.31	18.00	4.60	3.00	5.57	8.00	
Starting Mash Medicated	23.25	20.00	3.85	3.00	5.23	7.00	+
Hunsberger Mill R. D. 3, Emlenton, Pa.							
Pig & Hog Grower	19.38	16.00	3.87	3.00	3.90	6.50	
Huntsinger's Mill Hegins, Pa.							
Dairy & Beef Concentrate	40.44	40.00	1.75	0.50	7.65	7.00	
Egg-More Concentrate	43.31	40.00	2.80	2.50	4.25	6.00	
Hi-Protein Egg Producer	26.00	23.00	3.95	4.00	3.82	4.50	
Hog Promoter Concentrate	*40.00	42.00	2.88	2.00	5.60	6.00	
Medicated Protector	20.00	17.00	5.25	4.00	2.52	4.50	
David B. Hurst Bowmansville, Pa.							
14% All-Mash Laying Ration	15.00	14.00	3.32	3.50	4.07	5.00	
16% Dairy Feed	16.94	16.00	2.50	2.00	6.81	8.00	
Mixing Supplement	*28.44	32.00	3.03	3.00	10.48	12.00	
Paul Hurst & Sons R. D. 1, East Earl, Pa.							
32% Dairy Concentrate	37.44	32.00	1.76	2.00	8.67	9.00	
22% Egg Producer	23.81	22.00	5.86	4.50	4.05	5.50	
Hog Meal	17.13	16.00	3.81	4.00	4.33	6.50	
36% Steer Concentrate	36.13	36.00	3.02	2.00	9.15	9.50	
F. W. Hutchison & Company New Castle, Pa.							
Check-R-Mix 16% Dairy Feed DU	17.88	16.00	3.35	2.50	6.30	10.00	
Check-R-Mix 16% Dairy Feed DU	17.06	16.00	3.60	2.50	5.50	10.00	
Check-R-Mix Hog Finisher (X)	13.81	12.00	3.60	2.50	4.23	6.00	
Check-R-Mix Hog Finisher (X)	12.44	12.00	3.18	2.50	2.47	6.00	
Check-R-Mix Laying Mash LN	20.63	21.00	4.58	3.00	4.00	7.00	
Check-R-Mix Laying Mash LN	20.50	21.00	4.50	3.00	4.25	7.00	
Check-R-Mix Sow Feed GG	14.19	14.00	3.40	2.50	4.10	6.00	
Illinois Cereal Mills Paris, Ill.							
Hominy Feed	12.63	10.00	6.93	5.00	4.95	6.00	
Hominy Feed	12.75	10.00	6.88	5.00	5.60	6.00	
Hominy Feed	12.31	10.00	6.00	5.00	5.22	6.00	
Illinois Soy Products Company Springfield, Ill.							
43% Protein Soybean Oil Meal or Cake Expeller	47.81	43.00	4.88	4.00	4.90	7.00	
43% Protein Soybean Oil Meal or Cake Expeller	46.13	43.00	3.75	4.00	5.81	7.00	
Independent Manufacturing Company Philadelphia, Pa.							
50% Meat Scrap & Bone	52.13	50.00	9.40	5.00	1.75	3.00	
Industrial Molasses Corporation Minneapolis, Minn.							
Dried Beet Pulp	9.06	7.00	1.25	0.30	18.05	22.50	
Dried Beet Pulp	9.94	7.00	0.45	0.30	17.72	22.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Inland Products, Inc., Pittsburgh Melting Co. Div. Pittsburgh, Pa.							
Meat & Bone Scrap w/Poultry Meal	49.00	50.00	5.38	5.00	2.73	3.00	
International Milling Company Minneapolis, Minn.							
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.63	13.50	4.10	2.50	8.62	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.06	13.50	4.15	2.50	10.50	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.94	13.50	4.98	2.50	9.42	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	18.31	13.50	5.00	2.50	8.82	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	17.50	13.50	4.95	2.50	12.63	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	17.38	13.50	4.50	2.50	10.50	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.44	13.50	3.42	2.50	11.27	12.00	
Blackhawk Wheat Germ Meal	25.63	25.00	8.25	7.00	3.75	4.00	
Blackhawk Wheat Germ Meal	27.00	25.00	9.40	7.00	3.23	4.00	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	17.38	14.00	4.20	3.00	8.18	9.50	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	17.13	14.00	4.12	3.00	7.20	9.50	
International Minerals & Chemical Corp. Skokie, Ill.							
	Calcium		Phosphorus		Salt		
Dyna-Fos	21.58	24.00	18.68	18.50			
International Salt Company Clarks Summit, Pa.							
					Salt		
Sterling Trace Mineral Blusalt					99.03	99.00	
Iola Mills Millville, Pa.							
Egg Mash	21.50	20.00	3.95	3.50	5.38	6.50	
#Egg Mash Medicated	20.75	20.00	4.57	3.50	4.15	6.50	1
Hog Feed	17.63	16.00	4.05	3.00	4.57	8.00	
Hog Feed	16.31	16.00	4.76	3.00	4.17	8.00	
Jamestown Rendering Company, Inc. Frewsburg, N. Y.							
Meat & Bone Scrap	49.75	50.00	10.00	6.00	1.15	2.00	
Meat & Bone Scrap	*44.94	50.00	*11.20	6.00	2.00	2.00	
Robt. Jamieson & Sons Fredonia, Pa.							
17% Dairy Feed	20.75	17.00	3.10	3.50	6.77	10.00	
20% Dairy Feed	22.94	20.00	2.98	3.00	6.00	10.00	
Pig & Hog Meal	20.63	17.00	3.45	3.00	4.35	10.00	
Wheat Bran	16.38	14.00	3.83	3.00	8.23	10.00	
Wheat Bran	14.50	14.00	3.61	3.00	8.46	10.00	
Wheat Middlings	16.06	15.00	4.92	3.50	4.77	7.00	
Jefferson Farm Bureau Coop. Assn. Brookville, Pa.							
Corn & Oats	11.69	10.00	4.00	4.00	6.15	8.00	
Corn & Oats	10.56	10.00	3.65	4.00	5.78	8.00	
Jefferson Melting Company McKees Rocks, Pa.							
Meat Scraps	51.63	50.00	10.55	6.00	2.48	3.00	
J. W. Johnson & Son Albion, Pa.							
Banner Dairy	17.94	16.00	3.00	2.00	6.40	12.00	
Banner Dairy	22.44	16.00	3.35	2.00	6.25	12.00	
Corn & Oats Chop	11.19	9.00	4.35	3.00	4.70	8.00	
Dairy Feed	20.88	20.00	3.23	3.00	5.55	10.00	
Economy Pig	14.56	13.00	4.50	3.00	5.00	9.00	
Economy Pig	16.06	13.00	3.40	3.00	4.70	9.00	
Egg Mash	19.31	17.00	3.70	3.00	5.23	8.00	
Egg Mash	20.56	17.00	3.00	3.00	4.10	8.00	
Special Dairy Feed	20.19	20.00	3.00	3.00	6.10	10.00	
#Starter & Grower	20.81	20.00	4.10	3.50	4.50	8.00	
#Starter & Grower	21.81	20.00	3.40	3.50	7.00	8.00	
Jonestown Roller Mill R. D. 2, Orangeville, Pa.							
Egg Mash	22.50	20.00	3.90	2.50	5.33	6.50	
Hi-Calorie All-Mash Layer	16.38	17.00	4.35	4.00	5.45	4.00	
Judson's Feed Store Columbia Cross Roads, Pa.							
Dairy	18.44	16.00	4.15	3.50	5.65	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Judson's Feed Store - continued							
Dairy	19.75	18.00	3.75	3.50	6.35	10.00	
Dairy	21.00	18.00	3.91	3.50	6.05	10.00	
Dairy	18.56	16.00	4.02	3.50	6.62	10.00	
Economy Dairy	17.06	16.00	4.30	3.50	6.42	12.00	
Economy Dairy	16.19	16.00	4.06	3.50	7.15	12.00	
Fitting Ration	15.44	14.00	4.45	3.50	7.25	10.00	
Fitting Ration	15.38	14.00	3.22	3.50	6.05	10.00	
Juniata Roller Mills Thompsontown, Pa.							
Calf Starter	18.19	15.00	3.77	3.00	4.75	7.00	
Chick Starter Medicated	22.75	21.00	4.43	3.50	2.95	5.00	+
Hi-Calorie All Mash Medicated	19.13	17.00	4.50	4.00	2.80	3.50	7
Hog Feed	17.94	14.00	3.37	3.00	3.15	5.00	
Home Mix Dairy 32%	33.06	32.00	2.30	2.00	8.20	9.00	
Laying Mash Medicated	22.44	20.00	3.77	2.50	4.83	6.50	7
Poultry Concentrate	36.69	34.00	4.17	2.00	4.55	6.00	
Kanee Grain Company Winnipeg, Canada							
Malt Sprouts	24.25	24.00	2.15	1.00	12.33	16.00	
Kasco Mills, Inc. Div. of Corn Products Sales Company Toledo, O.							
Kasco Dog Ration	10.53	10.00	2.58	2.00	0.78	1.50	
Kashner Brothers Danville, Pa.							
Egg Mash	20.56	20.00	3.60	2.50	5.35	6.50	
Egg Mash	20.63	20.00	3.76	2.50	3.75	6.50	
Hi-Energy All Mash	19.88	17.00	5.10	4.00	2.70	3.50	
Hi-Energy All Mash	18.06	17.00	3.85	4.00	2.15	3.50	
Hi-Energy All Mash	17.56	17.00	4.56	4.00	3.45	3.50	
Hog Fattener	13.94	13.00	4.20	3.50	4.58	6.00	
Hog Fattener	14.94	13.00	3.65	3.50	3.65	6.00	
Hog Fattener	14.38	13.00	3.82	3.50	4.45	6.00	
Scratch Feed	10.75	8.00	3.25	2.00	2.50	6.00	
Keebler's Feed & Farm Supplies Montoursville, Pa.							
Corn & Oats Chop	11.63	9.00	3.45	3.00	4.43	7.00	
36% Dairy	39.94	36.00	1.65	0.50	5.75	7.00	
Growing Mash Medicated	21.25	20.00	4.85	4.00	4.35	5.00	+
Laying Mash Medicated	20.81	20.00	4.65	4.00	4.50	5.00	+
Pig & Hog Meal Medicated	18.13	15.00	5.50	3.50	5.15	6.50	+
16% Test Dairy	19.44	16.00	4.75	2.50	6.30	9.50	
E. H. Keen & Son Parkesburg, Pa.							
C S	22.44	20.00	3.55	3.00	3.80	6.00	
32% Dairy Feed	31.94	32.00	2.13	0.50	7.75	8.00	
Economy Grower-Layer Concentrate	37.25	36.00	4.23	3.50	5.90	6.00	
H. H. Kelley, Flour, Feed & Grain Washingtonville, Pa.							
Dairy Feed	18.19	16.00	2.88	1.50	6.10	10.00	
Dairy Feed	18.56	16.00	2.78	1.50	5.60	10.00	
Hog Feed	15.38	16.00	5.30	3.00	6.50	8.00	
Hog Feed	16.88	16.00	4.85	3.00	5.15	8.00	
Laying Mash	20.31	18.00	5.53	4.00	5.10	8.00	
Laying Mash	17.50	18.00	5.50	4.00	4.22	8.00	
Laying Mash	19.44	18.00	5.04	4.00	5.66	8.00	
Kellogg Company Battle Creek, Mich.							
#Cooked Hominy Feed	11.31	10.50	6.51	7.00	4.40	5.00	
Spencer Kellogg & Sons, Inc. Buffalo, N. Y.							
32% Protein Linseed Oil Meal Old Process (Expeller)	36.94	32.00	3.69	3.50	7.37	10.50	
44% Protein Soybean Oil Meal Solvent Ext.	47.81	44.00	1.80	0.50	7.00	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.88	44.00	1.82	0.50	6.88	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.31	44.00	1.35	0.50	5.90	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.44	44.00	1.38	0.50	6.23	7.00	
#50% Protein Dehulled Soybean Oil Meal Solvent Ext.	*48.44	50.00	1.24	0.50	3.68	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
W. R. Kendall Big Cove Tannery, Pa.							
Chick Starter Medicated	21.00	21.00	4.73	3.50	4.40	5.00	+
Egg Mash	20.38	20.00	3.50	2.50	5.75	6.50	
Hi-Calorie All Mash	17.44	17.00	4.33	4.00	2.30	3.50	
Hog Feed	16.81	15.00	3.75	3.00	6.00	8.00	
Wheat Bran	17.50	14.00	4.00	3.50	8.30	10.50	
Kershaw Oil Mill Kershaw, S. C.							
41% Protein Expeller Cottonseed Meal, Prime Quality	41.69	41.00	5.68	3.00	10.13	14.00	
41% Protein Expeller Cottonseed Meal, Prime Quality	46.25	41.00	4.89	3.00	7.95	14.00	
Keystone Milling Company Littlestown and Carlisle, Pa.							
All Mash Layer	18.19	17.00	4.50	4.50	2.45	3.50	
All Mash Layer	18.44	17.00	4.95	4.50	2.23	3.50	
14% Dairy	15.38	14.00	3.70	2.50	9.50	11.00	
Egg Formula	22.50	22.00	4.68	4.50	2.68	3.50	
Egg Formula	23.06	22.00	5.30	4.50	2.15	3.50	
16% Milk Producer	17.81	16.00	5.50	3.00	10.35	11.00	
Pig & Hog Meal	18.13	16.00	4.00	3.00	2.55	5.00	
Pig & Hog Meal	17.75	16.00	4.05	3.00	3.10	5.00	
Pullet Grower	17.63	16.50	4.10	3.50	3.55	6.00	
Soft Winter Wheat Bran	14.50	14.00	4.73	4.00	9.05	10.00	
Soft Winter Wheat Middlings	15.94	14.00	4.25	4.00	3.50	5.29	
Soft Winter Wheat Middlings	17.00	14.00	4.20	4.00	5.45	5.29	
Soft Winter Wheat Middlings w/Mill Run of Screenings	14.50	14.00	4.13	4.00	3.05	5.29	
Keystone Milling Company Williamsburg and Woodbury, Pa.							
Complete Crown Laying Mash	16.00	16.00	4.23	3.50	4.50	6.50	
Crown Laying Mash	19.31	20.00	5.07	3.50	4.22	6.00	
Eatmor Hog Meal	16.00	16.00	4.02	3.50	5.08	6.50	
Wheat Bran	17.25	15.00	3.60	4.00	5.00	9.50	
Kiefer's Mill, Inc. Hegins, Pa.							
Dienestrol Diacetate Mixture Incorporated in Broiler Finisher Medicated	22.13	19.00	5.55	4.50	2.15	3.00	+
Kind & Knox Gelatin Company Camden, N. J.							
Precipitated Bone Phosphate	Calcium 23.61	25.00	Phosphorus 16.80	18.00			
King Midas Flour Mills Minneapolis, Minn.							
#Clover Leaf Wheat Bran	17.69	14.00	5.45	4.00	10.15	12.00	
#Wheat Standard Middlings w/Grain Screenings	17.81	15.00	4.78	4.00	8.30	9.50	
King Milling Company Lowell, Mich.							
Pure Bran	14.31	13.00	3.97	3.00	*8.52	8.00	
Kinter & Grove, Inc. Dillsburg, Pa.							
Breeder Mash	22.81	21.00	5.08	4.00	3.00	4.00	
Chick Starter Medicated	20.75	20.00	4.68	3.00	3.91	4.00	+
32% Dairy Supplement	33.25	32.00	2.00	1.50	6.30	7.00	
"18" Grower	19.38	18.00	4.92	4.00	2.60	4.00	
"20" Lay-ette	20.31	20.00	4.90	3.50	3.20	4.50	
Medicated Thera-Feed	21.69	20.00	4.05	4.00	2.70	4.50	+
Pig & Hog Feed	18.69	16.00	4.15	3.50	2.85	5.00	
Kintner Milling Company Mehoopany & Meshoppen, Pa.							
Fortified Dry & Freshening	13.69	12.00	2.98	3.00	5.95	8.00	
16% Milk Producer Dairy	16.25	16.00	4.05	3.50	6.30	12.00	
16% Milk Producer Dairy	17.44	16.00	4.57	3.50	7.88	12.00	
Super 16% Dairy Ration	16.31	16.00	*3.83	4.50	7.95	11.00	
Super 16% Dairy Ration	18.19	16.00	4.88	4.50	6.60	11.00	
Super 18% Dairy Ration	18.13	18.00	3.90	3.50	7.55	11.00	
Super 18% Dairy Ration	20.25	18.00	4.52	3.50	6.95	11.00	
Super 20% Dairy Ration	19.88	20.00	4.25	4.50	5.32	11.00	
Super Fitting Ration	14.06	12.00	4.13	3.00	6.05	10.00	
Super Growing Mash Medicated	20.69	18.00	4.60	3.00	5.55	8.00	
Super Laying Mash	21.69	20.00	4.02	3.50	4.90	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
L. W. Kissling & Son Bernville, Pa.							
24% Dairy Feed	*22.50	24.00	3.57	2.50	7.80	10.00	
24% Dairy Feed	*22.69	24.00	3.32	2.50	8.85	10.00	
20% Egg Mash	21.19	20.00	3.90	3.00	4.55	8.00	
K & K Manufacturing, Inc. Minneapolis, Minn.							
Nurs-Ette Calf Formula	27.69	28.00	*11.36	15.00	0.30	1.00	
Nurs-Ette Special Calf Formula	21.56	20.00	*12.11	15.00	0.27	1.00	
Kline Bros., Inc. Boonsboro, Md.							
Wheat Bran	15.56	14.00	3.85	3.00	8.25	11.00	
Wheat Bran	16.00	14.00	4.60	3.00	9.10	11.00	
John C. Klingerman R. D. 3, Bloomsburg, Pa.							
Egg Mash	20.75	20.00	3.75	2.50	4.70	6.50	
Egg Mash	20.19	20.00	3.45	2.50	6.12	6.50	
Growing Mash	18.69	18.00	3.85	3.00	5.20	6.00	
Growing Mash	18.19	18.00	4.18	3.00	5.46	6.00	
Hi-Calorie All Mash Layer	17.56	17.00	4.28	4.50	3.22	3.50	
Hi-Calorie All Mash Layer	17.69	17.00	4.99	4.50	3.50	3.50	
C. R. Klingler, Inc. Middle Creek, Pa.							
All Mash Breeder Medicated	18.56	17.00	4.10	4.00	4.52	4.50	+
All Mash Layer	18.06	16.00	3.95	3.00	4.05	5.00	
Broiler Finisher Medicated	20.56	18.00	5.60	5.00	3.62	5.00	+
Broiler Ration Medicated	23.50	22.00	5.85	5.00	4.15	5.00	+
16% Dairy Feed	17.81	16.00	3.10	3.00	6.95	11.00	
Lay Mash Medicated	20.06	18.00	4.52	3.50	5.77	7.00	+
Pig Grower Medicated	19.63	18.00	3.26	3.00	6.01	7.00	+
Wheat Bran	15.88	15.00	4.00	3.50	7.92	10.00	
Wheat Middlings	17.31	15.00	4.35	3.50	3.05	5.00	
D. P. Knepper Waterfall, Pa.							
16% Dairy Feed	19.75	16.00	3.44	3.00	6.72	9.00	
15% Pig & Hog Feed	17.69	15.00	3.86	3.00	4.58	8.00	
Knittle & Frey Feed Mills Williamsport, Pa.							
Chick Starter Medicated	22.81	21.00	4.25	3.00	4.60	6.00	+
14% Dairy Ration	14.94	14.00	4.05	3.50	6.53	8.00	
16% Dairy Ration	17.19	16.00	4.20	3.00	6.15	8.00	
16% Dairy Ration	18.13	16.00	4.54	2.50	6.16	8.00	
32% Dairy Supplement	34.75	32.00	2.30	1.50	7.73	9.00	
Dry & Freshening Ration	15.63	12.00	2.98	2.50	8.00	8.50	
18% Grower Medicated	19.50	18.00	3.36	3.00	5.67	7.50	+
20% Layer	21.31	20.00	3.21	3.00	4.89	6.50	
H. C. Knoke & Company Chicago, Ill.							
Barley Feed	14.38	12.00	3.18	3.00	10.00	16.00	
Knoxville Cooperative G.L.F. Service, Inc. Knoxville, Pa.							
Ground Corn & Oats	11.63	9.00	4.10	3.00	6.82	8.00	
Kraft Foods, Div. of National Dairy Products Corp. Chicago, Ill.							
Kaff-A Booster Pellets	28.31	26.00	6.25	5.00	2.15	3.50	
Kaff-A Booster Pellets	27.81	26.00	7.17	5.00	2.59	3.50	
Kaff-A Booster Pellets	27.44	26.00	5.94	5.00	2.74	3.50	
Dried Whole Whey	12.75	12.00	0.55	0.50			
Dried Whole Whey	12.69	12.00	0.85	0.50			
Dried Whole Whey	12.69	12.00	0.55	0.50			
Krause Milling Company Milwaukee, Wis.							
Yellow Hominy Feed	11.75	10.00	5.20	5.00	4.12	6.00	
Kreamer Feed Store Kreamer, Pa.							
All Mash Layer	16.69	16.00	4.25	4.00	2.85	5.00	
Hog Feed	16.44	15.00	4.12	3.00	4.50	8.00	
Laying Mash	23.00	20.00	4.10	3.50	3.57	6.50	
Poultry Concentrate	35.69	36.00	5.17	2.40	5.00	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Kreisl Bros., Inc. Shamokin, Pa.							
Meat Scrap	61.13	50.00	12.23	12.29	0.75	2.60	
Meat Scrap	65.81	50.00	12.07	12.29	0.87	2.60	
Kressler's Red Roller Mills Bloomsburg, Pa.							
Check-R-Mix Developer Feed (All Mash) LB	16.25	13.00	3.30	2.50	3.50	10.00	
Dog Mix	25.13	25.00	4.00	4.00	5.25	4.50	
Kreutz Creek Valley Farmers Co-op. Assn. York, Pa.							
Check-R-Mix Growing Mash LJ	24.56	23.00	4.88	2.50	4.50	8.00	
Check-R-Mix Hog Finisher No. 1 (D)	15.88	14.00	2.95	2.50	3.65	6.50	
Check-R-Mix Laying Mash LN	21.94	22.00	4.97	3.50	4.73	7.00	
Check-R-Mix Sow Feed K	18.00	14.00	2.97	2.50	3.80	6.50	
K & S Grinding & Mixing Service Marion, Pa.							
All Mash	17.69	17.00	4.47	4.00	2.50	3.50	
Egg Mash	23.56	20.00	3.22	2.50	4.25	6.50	
Pig & Hog Feed	16.63	14.00	3.98	3.00	5.50	6.00	
Kuder Pulp Sales Company Lake Alfred, Fla.							
Dried Citrus Pulp, High Sugar	7.13	6.00	4.27	3.00	9.77	15.00	
Dried Citrus Pulp, High Sugar	7.25	6.00	4.27	3.00	9.90	15.00	
Dried Citrus Pulp, High Sugar	7.31	6.00	7.24	3.00	10.30	15.00	
Dried Citrus Pulp, High Sugar	6.94	6.00	3.20	3.00	11.59	15.00	
Dried Citrus Pulp, High Sugar	6.88	6.00	*2.10	3.00	10.82	15.00	
M. N. Kunkel Estate R. D. 1, Kempton, Pa.							
Dairy Feed	21.44	18.00	*2.50	3.00	8.88	11.00	
Dairy Feed	21.50	18.00	3.03	3.00	8.45	11.00	
32% Dairy Concentrate w/Bospro	33.69	32.00	2.70	1.00	8.50	9.00	
Super Chick Starter	20.38	20.00	4.15	3.00	3.75	5.50	
Super Laying Mash	23.13	20.00	3.45	3.50	3.88	5.50	
Luther Kunkle R. D. 2, Fleetwood, Pa.							
Growing Mash	21.50	18.00	4.23	3.50	2.62	6.00	
Laying Mash	23.44	20.00	4.28	3.50	4.37	6.00	
Kurth Malting Company Milwaukee, Wis.							
Malt Cleanings	16.63	16.00	2.15	0.50	14.60	18.00	
Malt Cleanings	15.88	16.00	1.35	0.50	18.80	18.00	
John B. Kurtz R. D. 3, Ephrata, Pa.							
Check-R-Mix Hog Fattener (H)	16.38	14.00	2.60	2.50	4.08	6.00	
Check-R-Mix Laying Feed (All Mash) SK	16.00	16.00	4.09	3.00	4.47	6.00	
#Check-R-Mix Laying Mash LN	21.06	21.00	4.45	3.50	4.67	8.00	
La Budde Feed & Grain Company Milwaukee, Wis.							
Genuine Dried Malt Sprouts	*20.44	24.00	1.60	1.00	13.93	15.00	
Malt Cleanings	20.50	19.00	1.01	0.50	15.11	18.00	
LaCrosse Milling Company Cochrane, Wis.							
Coarse Ground White Oats	11.13	11.00	2.93	3.00	13.49	15.00	
Pulverized White Oats	11.81	11.00	3.80	3.00	12.00	15.00	
Pulverized White Oats	11.88	11.00	3.10	3.00	14.35	15.00	
Pulverized White Oats	12.00	11.00	3.45	3.00	13.81	15.00	
Ladish Malting Company Milwaukee, Wis.							
16% Protein Malt Cleanings	20.88	16.00	1.90	0.50	11.60	20.00	
16% Protein Malt Cleanings	15.44	16.00	1.95	0.50	15.50	20.00	
Lafona Mills Pen Argyl, Pa.							
Egg Mash	21.00	20.00	4.30	2.50	4.22	6.50	
Pig Feed	18.38	16.00	4.30	3.00	3.90	5.50	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
La Grange Mills Red Wing, Minn.							
Wheat Red Dog	17.44	15.50	3.80	2.00	3.75	4.00	
Lake's Feed Mill South Montrose, Pa.							
All Mash Layer	18.44	17.00	3.97	3.50	4.35	7.00	
Calf & Heifer Grower	18.56	18.00	3.22	2.50	5.62	10.00	
16% Dairy Feed	17.13	16.00	4.95	4.00	6.75	8.00	
Dry & Freshening Ration	13.31	12.00	3.30	3.50	6.32	8.00	
Fitting Ration	12.75	12.00	3.85	3.75	6.40	10.00	
Fitting Ration	14.13	12.00	3.73	3.75	7.57	10.00	
Fortified 16% Dairy Feed	16.56	16.00	4.14	4.00	7.77	8.00	
6-Teen Dairy Ration	16.50	16.00	4.05	4.00	5.35	9.00	
6-Teen Dairy Ration	16.75	16.00	4.55	4.00	8.17	9.00	
George Lamparter Lancaster, Pa.							
Red Rose Poultry By-Products Meal	60.31	60.00	4.75	5.00	1.68	2.25	
Christ E. Lamparter's Sons Dover, Pa.							
Meat Scrap, Poultry By-Product Meal and Poultry Feathers	52.31	50.00	10.34	10.00	2.07	3.00	
Lancaster County Farm Bureau Coop. Assn. Lancaster, Pa.							
16% All Mash Layer	19.81	16.00	4.75	4.00	3.61	4.00	
18% Growing Mash	19.88	18.00	3.44	3.00	3.32	4.50	
#22% Laying Mash	23.44	22.00	4.65	3.00	3.10	3.50	
22% Laying Mash	23.88	22.00	3.83	3.00	3.00	3.50	
32% Milk Maker	33.88	32.00	2.20	2.00	7.30	9.00	
32% Milk Maker	33.63	32.00	2.93	2.00	7.53	9.00	
32% Milk Maker	35.44	32.00	2.97	2.00	5.42	9.00	
#15% Pig Feed	16.06	15.00	4.30	4.00	4.80	6.50	
15% Pig Feed	17.19	15.00	4.37	4.00	3.15	6.50	
40% Poultry Supplement	42.13	40.00	4.86	3.00	3.82	4.00	
32% Steer Supplement	33.69	32.00	2.38	2.00	6.13	10.00	
Lancaster Milling Company, Inc. Lancaster, Pa.							
Winter Wheat Bran	16.63	15.00	4.63	3.07	8.30	10.39	
Winter Wheat Middlings	15.94	14.90	3.50	3.52	3.15	5.22	
Ira B. Landis Lancaster, Pa.							
Check-R-Mix Developer Feed (all mash) LB	13.69	13.00	2.48	2.50	9.50	10.00	
Check-R-Mix Laying Feed (all mash) SC	17.19	16.00	3.80	3.50	2.63	5.00	
High Energy Laying Mash	19.31	20.00	3.28	3.50	5.00	6.00	
Steer Supplement	27.81	28.00	3.68	4.00	9.00	9.00	
Laney's Feed Mill Huntingdon, Pa.							
15% Dairy	16.44	15.00	3.65	2.50	7.34	14.00	
Horse Feed	9.25	7.00	4.01	2.50	4.90	12.50	
Pig & Hog Meal	18.50	14.00	4.10	3.00	4.11	11.00	
Stock Feed Chop	11.00	8.00	3.65	2.50	4.32	11.00	
John Lauer, Jr. Wellsville, Pa.							
Hog Feed	16.81	17.00	3.12	3.00	6.05	7.00	
Starter & Grower Mash	18.13	18.00	3.64	3.50	4.86	7.00	
Lauhoff Grain Company Danville, Ill.							
Hominy Feed	12.19	9.00	5.68	5.00	5.00	6.00	
Hominy Feed	10.63	9.00	5.24	5.00	4.24	6.00	
Toasted Corn Flakes	10.31	8.00	3.40	2.75	3.52	3.50	
Lauhoff Soya Company Danville, Ill.							
44% Protein Soybean Oil Meal Solvent Ext.	44.88	44.00	0.62	0.50	5.20	7.00	
Lebanon Valley Farm Bureau Cooperative Assn. Lebanon, Pa.							
32% Beef Supplement	32.63	32.00	2.48	1.00	7.24	8.00	
32% Dairy Supplement	36.44	32.00	2.77	2.00	6.58	10.00	
32% Dairy Supplement	35.31	32.00	2.84	2.00	7.25	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Leeper Roller Mill Leeper, Pa.							
Check-R-Mix Laying Feed (All Mash) SK	16.94	16.00	4.11	3.00	4.40	6.00	
Lehigh Valley Mills Allentown, Pa.							
Hog Feed (Growing Pigs)	17.19	15.50	3.95	3.00	2.60	6.00	
Laying Mash 22%	22.94	22.00	3.50	2.50	4.25	6.00	
Steer Fattener 11%	14.56	11.00	4.20	3.00	4.10	6.00	
Lehman's Cash Feed Store York Springs, Pa.							
#Check-R-Mix Laying Mash LO	20.63	20.00	3.82	3.00	3.78	7.50	
Lehmaster Elevator Company Lemasters, Pa.							
16% Dairy	17.38	16.00	2.68	2.00	8.45	12.00	
Economy Dairy Feed	15.50	14.00	2.75	2.00	7.93	15.00	
Egg Mash	21.69	20.00	4.25	3.00	5.90	7.60	
Hog Feed	17.31	16.00	2.88	3.00	4.90	8.00	
Pig Feed	16.63	16.00	3.68	3.50	5.80	6.50	
Lehmkuhl AIS Oslo, Norway							
Dehydrated Norwegian Seaweed	7.81	5.00	1.56	2.00	5.34	9.00	
A. F. Leidy Delphi, Pa.							
Egg Mash	20.56	20.00	3.62	2.50	5.10	6.50	
Hog Feed	13.94	13.00	3.50	3.50	5.07	6.00	
Liberty Rice Mill, Inc. Kaplan, La.							
#Rice Bran	11.81	12.00	11.50	12.00	7.32	12.00	
Life Guard Feeds, Div. Eshelman Grain, Inc. Columbus, O.							
Coarse Cracked Corn	8.06	8.00	4.00	2.50	1.75	3.00	
Glendale Scratch Feed	9.88	8.50	2.58	2.50	2.72	5.00	
Life Guard Developer	20.81	17.00	4.00	3.50	7.50	10.00	
Life Guard 36% Mash Balancer	36.00	36.00	3.70	3.00	5.25	8.00	
Rumen Bacteria Mix Incorporated in 32% Union Grains Life Guard Supplement	30.88	32.00	1.88	1.50	6.78	8.50	
Rumen Bacteria Mix Incorporated in 32% Union Grains Life Guard Supplement	32.00	32.00	3.00	1.50	6.65	8.50	
Rumen Organism Mix Incorporated in Life Guard Calf Starter	19.75	17.00	4.56	5.00	4.80	8.00	
16% Union Grains Life Guard Dairy Feed	18.50	16.00	3.35	3.50	6.50	9.50	
Lightstreet Milling Company R. D. 2, Orangeville, Pa.							
Chick Starter Medicated	20.94	21.00	4.48	3.50	3.98	5.00	+
20% Egg Mash	20.31	20.00	4.10	2.50	5.00	6.50	
Growing Mash	19.63	18.00	3.34	3.50	4.60	5.50	
Hi-Calorie All Mash Layer	17.94	17.00	4.63	4.00	2.45	3.50	
Hog Feed	15.50	14.00	3.60	3.00	4.85	6.00	
Hog Feed	15.13	14.00	3.01	3.00	4.90	6.00	
Wheat Bran	13.75	13.00	4.05	2.00	8.45	11.00	
Wheat Bran	13.88	13.00	3.45	2.00	8.61	11.00	
Wheat Middlings	14.50	14.00	*2.80	3.50	3.58	6.00	
Wheat Middlings	12.88	14.00	*2.85	3.50	4.34	6.00	
Ligonier Mill New Florence, Pa.							
Hi-Calorie All Mash Layer	18.13	17.00	4.10	4.00	1.60	3.50	
Hog Fattener	15.69	13.00	3.15	3.50	3.40	6.00	
George W. Lillich & Son Abbottstown, Pa.							
Hi-Efficiency Layer Mash	21.56	20.00	3.00	3.50	4.77	5.50	
Hog Ration	16.94	16.00	3.29	3.50	5.15	8.00	
#Premium Complete Growing Ration	19.50	17.00	3.68	3.00	2.56	3.00	
Lime Valley Mills R. D. 1, Willow Street, Pa.							
#24% Dairy Feed	23.19	24.00	*2.55	3.70	6.60	11.00	
24% Dairy Feed	24.06	24.00	*3.00	3.70	6.72	11.00	
#Laying Mash	19.88	19.70	*3.00	4.00	5.20	7.00	
Laying Mash	22.50	19.70	*3.20	4.00	5.72	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
George A. Litzelman Dushore, Pa.							
Coarse Scratch	11.00	9.00	4.00	2.00	4.28	5.00	
Coarse Scratch	11.44	9.00	2.61	2.00	2.95	5.00	
Corn & Oats Chop	10.94	9.00	3.68	3.00	4.90	8.00	
Corn & Oats Chop	12.38	9.00	3.59	3.00	7.35	8.00	
Loblaw, Inc. Buffalo, N. Y.							
Sire Dog Food	15.42	12.00	4.38	4.00	0.95	1.50	
Sire Dog Food, Horsemeat & Horsemeat By- Products w/Gravy	13.41	12.00	11.26	6.00	0.47	2.00	
Loft's Pedigreed Seed Company Jersey City, N. J.							
Canary Feed	15.13	12.50	16.40	8.50	6.10	12.00	
Parakeet & Love Bird Seed	13.63	12.00	5.18	4.00	4.75	8.00	
Parakeet & Love Bird Seed	12.38	12.00	4.55	4.00	5.05	8.00	
Walter K. Long Center Valley, Pa.							
All Mash Layer	18.56	17.00	4.45	4.50	2.65	4.50	
20% Dairy Feed	23.75	24.00	3.95	4.00	8.30	8.50	
Egg & Breeder Mash Medicated	22.75	22.00	5.03	4.50	3.85	5.00	1
Pig & Hog Feed	17.19	16.00	5.25	3.50	5.05	6.50	
Long Island Soap Company, Inc. Brooklyn, N. Y.							
#Meat & Bone Scrap	*49.06	55.00	9.49	6.00	2.44	3.00	
Audley B. Lott South Montrose, Pa.							
20% Dairy Ration	21.06	20.00	3.92	3.50	7.56	10.00	
12% Fitting Ration	13.27	12.00	3.15	3.25	5.83	10.00	
16% Winter Dairy	18.19	16.00	4.85	4.00	6.45	10.50	
Lottsville Milling Company R. D. 1, Bear Lake, Pa.							
Calf Meal	19.31	20.00	3.63	3.50	5.90	5.00	
16% Dairy Ration	15.63	16.00	4.20	3.00	7.10	10.00	
16% Dairy Ration	16.63	16.00	3.38	3.00	7.04	10.00	
Laying Mash	22.38	20.00	4.28	2.50	5.35	7.00	
Laying Mash	20.88	20.00	4.81	2.50	5.79	7.00	
Milk Maker	20.19	20.00	3.75	3.00	6.93	10.00	
Milk Maker	19.56	20.00	3.25	3.00	6.65	10.00	
L. B. Lovitt & Company Memphis, Tenn.							
41% Protein Cottonseed Meal Solvent Ext.	40.50	41.00	1.00	0.50	9.35	14.00	
41% Protein Cottonseed Meal Solvent Ext.	41.06	41.00	2.63	2.00	9.85	14.00	
Loyalsock Valley Mills Montoursville, Pa.							
Chick Starter Medicated	23.44	20.00	4.13	3.00	4.80	7.50	
Corn & Oats Chop	10.94	9.00	3.63	4.00	4.75	7.00	
Hi-Energy All Mash	17.56	17.00	4.05	4.00	2.38	3.50	
Laying Mash	21.19	20.00	3.95	3.00	5.15	7.00	
Pig Meal	19.38	18.00	3.68	3.00	4.25	7.00	
Scratch Feed	11.78	9.00	2.59	2.50	2.50	8.00	
Loysville Feed Company Loysville, Pa.							
16% Dairy Ration	15.69	16.00	3.15	2.00	10.17	12.00	
20% Laying Mash	19.56	20.00	3.38	3.00	4.57	6.75	
Pig & Sow Ration	18.31	18.00	3.67	3.50	6.76	7.00	
32% Poultry Mash Concentrate	32.13	32.00	3.69	2.00	5.69	8.50	
Starting Mash	22.31	20.00	3.27	3.00	6.37	6.50	
Super-Mix All-Mash Laying Mash	16.75	16.00	3.35	3.00	4.83	7.50	
Bruno Lucchino R. D. 1, Leechburg, Pa.							
Corn & Oats Chop	12.44	9.00	3.30	3.50	5.50	11.00	
Lummis & Company Philadelphia, Pa.							
#Peanut Skins	20.81	17.00	24.17	24.00	8.33	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Lycoming Mills Williamsport, Pa.							
Calf Starter	21.56	19.00	3.48	2.00	8.40	10.00	
Fitting Ration	17.50	14.00	3.10	2.00	8.03	10.00	
Game Bird Grower	22.06	20.00	3.96	3.50	4.14	6.00	
Laying Mash	21.81	20.00	4.43	3.50	4.50	6.00	
Laying Mash	19.31	20.00	4.54	3.50	5.17	6.00	
Rabbit Pellets	22.44	21.00	3.21	2.50	12.11	15.00	
Scratch Grains	9.88	10.00	3.15	3.50	2.75	7.00	
Starter	23.06	19.00	4.30	3.50	5.40	9.00	
Lykens Valley Roller Mills R. D. 1, Millersburg, Pa.							
20% Dairy Feed	21.31	20.00	3.15	2.00	6.70	10.00	
Egg Mash	19.81	20.00	4.30	2.50	6.20	6.50	
Pep Mix Laying Mash	20.44	20.00	4.90	2.50	4.60	8.00	
MacKnight's G.L.F. Service Westfield, Pa.							
Corn & Oats Ground	10.81	8.00	4.55	3.50	7.91	9.00	
14% Pasture Mix	18.50	14.00	4.60	4.00	7.35	10.00	
McBroom Feed & Supply Derry, Pa.							
Dairy Feed	14.31	14.00	3.80	3.00	6.30	12.00	
Dairy Feed	*12.50	14.00	2.93	3.00	6.80	12.00	
Hog Feed	13.75	12.00	4.00	3.00	3.20	6.00	
Hog Feed	11.69	12.00	3.08	3.00	4.95	6.00	
McCabe Grain Company, Ltd. Winnipeg, Canada							
Ground Grain Screenings	12.38	12.00	6.15	5.00	16.60	17.00	
O. Kenneth McCracken Manheim, Pa.							
A. M. Egg Mash Medicated	17.25	16.00	3.62	3.00	3.60	5.00	+
A. M. Grower	16.38	16.00	4.00	3.25	3.50	6.00	
18% Pig & Hog Feed	17.56	18.00	3.68	4.00	6.05	7.00	
McKean Farm Service McKean, Pa.							
All Mash Layer	17.31	17.00	4.60	4.00	2.03	3.50	
Chop	11.56	10.00	3.23	3.50	5.80	10.00	
Chop	13.88	10.00	4.05	3.50	5.98	10.00	
16% Dairy	16.25	16.00	2.90	2.50	6.83	10.00	
16% Dairy	16.25	16.00	2.75	2.50	8.15	10.00	
18% Dairy	17.19	18.00	3.08	3.00	6.98	10.00	
18% Dairy	17.58	18.00	2.45	3.00	7.15	10.00	
Egg Mash	19.63	20.00	3.68	2.50	3.60	6.50	
Egg Mash	21.56	20.00	3.50	2.50	3.93	6.50	
Hog Ration	15.44	16.00	3.18	3.00	3.85	5.00	
Hog Ration	16.25	16.00	3.00	3.00	4.10	5.00	
McKean's Pet Food Company Lackawaxen, Pa.							
Kennel Master Dog Meal	25.06	25.00	7.52	7.00	2.38	5.00	
Kennel Master Dog Meal	25.88	25.00	9.13	7.00	2.75	5.00	
Kennel Master New Cat Food	10.79	10.00	*0.39	2.00	0.62	1.50	
Kennel Master New Dog Food	*8.61	10.00	*5.55	2.00	0.57	1.50	
#Wild Bird Seed	11.13	12.00	4.93	4.00	4.60	9.00	
McMillen Feed Mills Fort Wayne, Ind.							
All Mash Layer	18.25	17.00	5.17	4.00	3.20	3.50	
All Mash Pullet Developer	17.56	14.50	3.65	3.50	3.31	5.50	+
#Baby Pig Creep Medicated	20.81	20.00	5.85	5.00	1.86	2.50	
Beef Concentrate	35.50	32.00	1.57	1.00	6.62	9.50	
Beef Concentrate	33.69	32.00	1.93	1.00	7.93	9.50	
Broiler Finisher Concentrate	41.94	41.00	11.43	10.00	3.52	4.00	
#Broiler Starter Concentrate A353-17D Medicated	45.19	44.00	5.25	4.50	2.80	3.00	
#Bulk'N Flakes	13.50	10.00	1.82	1.00	11.48	20.00	
Calflac	19.31	18.00	11.39	11.50	0.34	0.50	
Calf Mixer	29.56	26.00	3.10	3.00	5.60	6.50	
Calf Mixer	27.88	26.00	3.50	3.00	4.64	6.50	
Calf Starter	19.06	17.50	3.67	3.00	5.71	8.00	
32% Cattle Supplement	38.06	32.00	2.55	2.00	7.17	10.00	
32% Cattle Supplement	34.00	32.00	2.08	2.00	9.02	10.00	
Chick Concentrate 153-72D Medicated	38.81	38.00	5.50	4.00	3.50	5.50	+
Complete Rabbit Pellets	18.13	15.00	2.67	2.00	12.60	16.00	
Complete Rabbit Pellets	17.38	15.00	2.62	2.00	13.75	16.00	
#50% Dairy Concentrate	50.88	50.00	1.50	1.00	4.04	6.00	
#Dairy Concentrate "A" 659-03B Medicated	36.75	33.00	1.40	0.50	7.22	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
McMillen Feed Mills - continued							
Dairy Concentrate "A" 659-03B Medicated	35.50	33.00	3.33	0.50	5.20	9.00	
44% Dairy Supplement	43.31	44.00	1.27	1.00	7.95	10.00	
44% Dairy Supplement 673	45.13	44.00	1.55	1.00	7.37	10.00	
#Dienestrol Diacetate & Nicarbazin Mix in Prime Finisher 341-71M Medicated	16.69	15.00	4.57	4.50	3.83	4.00	+
0.0011% Diethylstilbestrol Mix Incorporated in 32% Cattle Supplement	32.25	32.00	2.67	2.00	8.56	10.00	+
0.0011% Diethylstilbestrol Mix Incorporated in 32% Cattle Supplement	*29.31	32.00	2.68	2.00	8.56	10.00	+
#0.00011% Diethylstilbestrol Mix Incorporated in Complete Lamb Feed 963-37D	16.50	12.00	3.65	2.50	11.75	18.00	+
#Dry 'N Fresh	13.81	12.00	3.20	3.00	9.13	10.00	
#Dry 'N Fresh	15.69	12.00	3.18	3.00	7.90	10.00	
Egg Concentrate	43.94	42.00	6.70	6.00	3.30	4.00	
Egg Concentrate	*40.63	42.00	6.50	6.00	3.35	4.00	
Egg Concentrate	42.06	42.00	7.55	6.00	3.40	4.00	
Egg Concentrate	*40.06	42.00	8.08	6.00	4.16	4.00	
Egg Concentrate 263	45.00	42.00	7.70	6.00	2.65	4.00	
Egg Concentrate 263	41.88	42.00	7.45	6.00	3.65	4.00	
Egg Lac Pellets	20.75	20.00	3.91	2.50	6.16	7.00	
Egg Mash	21.06	20.00	2.70	2.50	4.34	7.00	
Flaked Soybean Hulls	9.31	9.00	1.90	2.00	32.25	38.00	
H. C. Egg Lac Pellets	18.19	17.00	4.53	4.50	3.60	4.00	
Hi-Calorie Turkey Grower Concentrate	40.19	40.00	3.38	3.00	3.85	5.00	
Hi-Q Master Blend Concentrate	38.56	38.00	1.34	0.50	3.08	5.00	
Hi-Q Master Blend Concentrate	38.06	38.00	1.50	0.50	3.32	5.00	
Hi-Q Master Blend Concentrate	37.94	38.00	1.75	0.50	3.72	5.00	
Hi-Q Master Blend Concentrate (Crumblized)	39.56	38.00	1.22	0.50	4.30	5.00	
35% Hog Concentrate	35.69	35.00	3.00	1.50	7.12	9.00	
40% Hog Concentrate 889	42.50	40.00	3.85	1.50	3.00	6.00	
40% Hog Concentrate 889	41.06	40.00	2.83	1.50	5.10	6.00	
#Horse Feed	11.91	10.00	3.38	3.00	5.85	9.00	
Layer Concentrate	35.00	34.00	2.87	2.50	7.25	8.00	
Layer Concentrate	34.69	34.00	3.65	2.50	4.85	8.00	
Layer Concentrate	34.50	34.00	3.00	2.50	8.16	8.00	
Layer Concentrate	33.94	34.00	4.32	2.50	4.45	8.00	
#Master Blend Dairy Concentrate 657	35.00	33.00	1.75	0.50	4.62	9.00	
Master Blend Dairy Concentrate 657	33.75	33.00	3.08	0.50	6.54	9.00	
Master Blend Dairy Concentrate 657	33.75	33.00	2.20	0.50	6.15	9.00	
Master Blend Dairy Concentrate 658	34.69	33.00	4.55	4.00	3.90	9.00	
Medicated Biofeed 200	20.69	20.00	3.99	3.00	4.29	4.00	
New Dogburger	27.75	25.00	7.93	8.00	2.70	5.00	
Pig Concentrate (OIB) Medicated	42.25	42.00	3.27	1.50	4.65	5.00	+
Pig Concentrate (OIB) Medicated	43.69	42.00	3.05	1.50	4.42	5.00	+
Pig Concentrate (OIB) Medicated	42.19	42.00	3.65	1.50	3.91	5.00	+
Pig Concentrate 859-01B Medicated	43.56	42.00	2.50	1.50	3.00	5.00	+
Pig Concentrate 859-52B Medicated	43.06	42.00	2.95	1.50	4.60	5.00	+
Pig Concentrate 859-52B Medicated	42.81	42.00	2.23	1.50	3.65	5.00	+
Poult Starter Medicated	*26.75	28.00	6.87	4.00	4.32	4.00	10
Pullet Concentrate 163	35.81	36.00	4.14	2.50	4.78	8.00	
Pullet Grower	19.63	18.00	3.95	3.50	4.25	5.50	
Sow Concentrate 853	35.19	34.00	1.95	1.50	7.00	9.00	
Sow & Pig Concentrate	36.25	36.00	2.50	1.50	6.15	9.00	
Sow & Pig Concentrate	39.25	36.00	1.50	1.50	5.50	9.00	
Sow & Pig Concentrate	36.88	36.00	3.08	1.50	6.63	9.00	
Sweet 16% Dairy	30.00	16.00	2.59	2.50	8.03	15.00	
#Sweet 16% Dairy 619	22.75	16.00	2.90	2.50	10.55	15.00	
Sweet Flakes	10.69	7.00	2.38	1.50	24.15	29.00	
Sweet Flakes	13.81	7.00	2.40	1.50	24.05	29.00	
Sweet Flakes	12.25	7.00	2.13	1.50	30.06	29.00	
McNaughton Milling Company New Alexandria, Pa.							
Hi-Calorie All-Mash Layer	19.00	17.00	4.65	4.50	2.90	3.50	
16% Hog Feed	16.75	16.00	3.60	3.50	5.00	6.00	
The McNeal Edwards Company, Inc. Reedville, Va.							
Menhaden Fish Meal w/Butylated Hydroxy Toluene	58.13	60.00	9.70	4.00	0.50	2.00	
Mahoning Valley Milling Company Punxsutawney, Pa.							
Dairy 16%	17.69	16.00	3.70	2.50	7.23	10.00	
Dairy Balancer	14.94	15.00	2.03	1.00	5.50	6.00	
36% Dairy Concentrate	38.13	36.00	3.10	2.50	6.27	10.00	
20% Dairy Feed	21.31	20.00	4.28	2.75	6.67	10.00	
Dry & Freshening Ration	14.38	12.00	3.12	2.50	5.75	10.00	
Economy Laying Mash	21.31	20.00	4.20	2.00	5.50	8.00	
16½% Hi-Energy All Mash Layer Medicated	16.88	16.50	5.05	4.00	3.60	4.75	7
#16½% Hi-Energy All Mash Layer Medicated	18.25	16.50	5.23	4.00	3.35	4.75	+
Hog Concentrate	29.81	30.00	2.35	1.50	6.67	7.00	
Hog Concentrate	32.94	30.00	2.57	1.50	6.45	7.00	
20% Laying Mash Medicated	22.50	20.00	5.00	4.00	5.40	6.00	7
#20% Laying Mash Medicated	23.56	20.00	5.00	4.00	5.82	6.00	+
16% Restricted Grower Medicated	17.75	16.00	4.60	3.50	5.30	7.00	+

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Maidencreek Feed & Supply Blandon, Pa.							
16% Dairy Feed EH	17.06	16.00	3.15	2.00	5.32	9.00	
Hog Feed AH	15.06	13.00	2.75	2.50	5.25	8.00	
W. H. Manbeck & Company Mifflin, Pa.							
Hi-Energy All Mash Layer	17.31	16.50	4.33	3.00	2.75	4.50	
Laying Mash	24.81	22.00	3.75	3.00	4.80	6.75	
Pig Ration	16.38	14.00	4.50	3.00	3.80	5.50	
Manchester Grange, Inc. Emigsville, Pa.							
All Mash Grower	20.88	17.00	4.50	2.50	4.90	7.00	
18% Dairy Feed	19.19	18.00	1.85	1.50	7.50	8.00	
Scratch Feed	11.31	8.50	3.32	3.00	2.85	8.00	
W. E. Manifold & Sons Fawn Grove, Pa.							
Check-R-Mix 15% Dairy Feed F	16.19	15.00	3.65	2.50	7.37	7.00	
Check-R-Mix Growing Mash AQ	17.13	17.00	4.08	3.00	6.00	6.50	
Check-R-Mix Hog Finisher #2 (X)	16.31	13.00	4.23	2.50	4.10	6.00	
Check-R-Mix Laying Feed (All Mash) BJ	17.25	16.00	4.60	3.00	4.00	6.50	
Check-R-Mix 20% Laying Mash Z	23.00	20.00	4.45	3.00	5.00	7.00	
The Manitoba Sugar Company, Ltd. Winnipeg, Canada							
Plain Dried Beet Pulp	9.94	7.00	1.00	0.30	18.60	22.50	
Plain Dried Beet Pulp	9.13	7.00	1.20	0.30	20.50	22.50	
Plain Dried Beet Pulp	9.88	7.00	1.25	0.30	18.38	22.50	
Molasses Dried Beet Pulp	10.56	7.00	0.45	0.30	14.60	20.00	
Molasses Dried Beet Pulp	10.88	7.00	0.63	0.30	13.73	20.00	
R. H. Marberger Bernville, Pa.							
24% Dairy Feed	26.75	24.00	4.20	2.30	8.70	10.00	
24% Dairy Feed	28.06	24.00	4.60	2.30	8.00	10.00	
42% Dairy Supplement	41.50	42.00	3.40	1.30	4.95	7.50	
Laying Mash	21.63	20.00	4.50	3.50	7.10	8.00	
Mar-Gro Manufacturing & Supply Company R. D. 2, Lancaster, Pa.							
Better Beef Stock Food Supplement	Calcium 17.76 12.50		Phosphorus 10.56 8.50		Salt		
Marine & Animal By-Products Corporation New York, N. Y.							
Fish Meal	68.56	67.00	3.25	4.00	0.50	3.00	
Marion Milling Company Marion, O.							
Cloverleaf Wheat Middlings & Ground Wheat Screenings N.E.M.R.	15.56	14.00	4.38	3.00	7.75	9.00	
Cloverleaf Wheat Middlings & Ground Wheat Acreenings N.E.M.R.	15.00	14.00	4.28	3.00	5.71	9.00	
Wheat Bran	13.31	13.50	3.98	3.00	9.65	10.00	
Maritime Milling Company, Inc. Buffalo, N. Y.							
BB 20% Dairy Ration	19.06	20.00	4.95	4.00	9.00	10.00	
BB 24% Mixing Ration	26.38	24.00	4.73	3.00	8.30	9.00	
Super Ma-Co Blend No. 1 Medicated	43.38	44.00	8.08	5.00	3.22	3.00	1
Super Ma-Co Blend No. 2	40.00	40.00	3.60	2.50	2.50	3.00	
Super Ma-Co Blend No. 2	41.56	38.00	3.75	2.50	3.87	4.50	
Super Ma-Co Broiler Finishing Ration Medicated	23.31	21.00	5.90	6.00	2.58	2.50	+
P. R. Markley of New Jersey, Inc. Pennsauken, N. J.							
Extracted Penicilin Mycelia Meal	30.56	22.00	*2.13	3.50	4.95	8.00	
Marshall's Feed Mill Horseheads, N. Y.							
Blue Tag 30% Dairy Mixer	30.00	30.00	3.87	2.50	6.30	10.00	
Blue Tag 30% Dairy Mixer	31.31	30.00	4.26	2.50	8.23	10.00	
Calf Starter	19.44	18.00	2.85	3.00	4.30	8.00	
16% Dairy Ration	18.25	16.00	3.87	3.50	6.75	10.00	
30% Dairy Supplement	29.06	30.00	3.30	2.50	6.30	9.00	
30% Dairy Supplement	31.44	30.00	3.13	2.50	8.17	9.00	
Rabbit Pellets	19.38	17.00	4.00	3.00	8.91	16.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Martin's Feed Mill, Inc.							
R. D. 3, Ephrata, Pa.							
All Mash Layer	19.06	17.00	8.25	5.00	3.65	3.50	7
All Mash Layer	18.69	17.00	3.89	4.00	3.09	4.50	
Chick Starter Medicated	23.63	22.00	4.93	4.00	3.41	4.00	
32% Steer Concentrate	33.31	32.00	3.10	2.50	6.90	8.00	
Martinsburg Milling Company							
Martinsburg, Pa.							
Calf Grower	16.13	15.00	3.43	3.00	6.88	7.00	
16% Dairy Feed	16.06	16.00	2.50	2.50	8.43	10.00	
Egg Mash	21.56	20.00	3.93	2.50	4.48	6.50	
Hi-Calorie All Mash Layer	17.38	17.00	4.95	4.00	2.68	3.50	
Pig & Hog Meal	15.19	14.00	3.67	3.00	4.15	5.00	
Scratch Feed	10.06	9.00	4.10	2.00	2.10	4.00	
Mase & Schanbacher							
Liberty, Pa.							
Corn & Oat Chop	11.63	10.00	3.87	3.50	5.05	10.00	
Corn & Oat Chop	10.50	10.00	3.73	3.50	6.44	10.00	
Liberty Scratch	11.88	10.00	3.42	2.50	2.50	5.00	
Liberty Scratch	11.25	10.00	3.20	2.50	2.21	5.00	
Mauser Mill Company							
Palmerton, Pa.							
Dog Food	25.31	20.00	8.35	8.00	2.25	5.00	
Hi-Energy All Mash Layer	17.56	16.50	4.60	4.00	3.82	4.50	
22% Laying Mash	24.69	22.00	4.95	4.00	4.72	6.50	
22% Laying Mash	23.31	22.00	4.93	4.00	5.45	6.50	
Mixed Hog Feed	17.63	15.00	4.38	3.50	5.77	6.00	
Mauser Mill Company							
Treichlers, Pa.							
Spring Wheat Middlings w/Ground Wheat							
Screenings N.E.M.R.	19.31	16.00	6.20	3.50	7.50	9.00	
Spring Wheat Shorts w/Ground Wheat							
Screenings N.E.M.R.	17.81	15.00	4.35	4.00	3.90	6.00	
Wheat Bran	16.94	14.00	5.25	3.40	10.90	12.50	
Maxton Oil & Fertilizer Company							
Maxton, N. C.							
#36% Protein Cotton Seed Meal, Good Quality	35.19	36.00	6.05	3.00	15.39	16.00	
41% Protein Cotton Seed Meal, Prime Quality	*38.31	41.00	*19.25	3.00	8.50	14.00	
41% Protein Cotton Seed Meal, Prime Quality	42.50	41.00	6.55	3.00	9.15	13.00	
Mayflower Mills							
Fort Wayne, Ind.							
Wheat Bran	14.13	14.00	4.00	3.40	10.42	11.00	
Wheat Bran	13.50	14.00	4.88	3.40	10.00	11.00	
Wheat Bran	13.94	14.00	5.18	3.40	9.50	11.00	
Wheat Bran	14.25	14.00	3.69	3.40	10.43	11.00	
Mazeppa Mills							
R. D. 2, Lewisburg, Pa.							
Hog Feed	17.13	16.00	3.95	3.00	5.60	5.50	
Mechanicsburg Milling Company							
Mechanicsburg, Pa.							
Laying Mash	21.25	18.00	3.93	3.00	5.40	8.00	
Soft Winter Wheat Bran	13.63	14.00	4.35	3.00	6.90	8.00	
Soft Winter Wheat Middlings	16.00	14.50	4.13	3.00	9.13	9.00	
Meiser's Feed Mill							
Richfield, Pa.							
Hi-Calorie Layer Mash	20.75	20.00	4.48	3.50	3.35	5.50	
Hog Feed	14.25	12.00	4.10	3.00	3.65	7.00	
Meiserville Milling Company							
Mt. Pleasant Mills, Pa.							
All Mash 16% Layer	17.06	16.00	4.40	2.50	3.48	8.00	
12% Hog Fattener	13.06	12.00	3.97	3.00	4.05	6.00	
22% Layer Mash	23.44	22.00	4.20	3.00	4.40	7.00	
Mencer's Farm Supply Store							
Jersey Shore, Pa.							
Corn & Oats Chop	11.00	9.00	4.20	4.00	6.00	7.00	
Corn & Oats Chop	11.75	9.00	3.75	4.00	4.17	7.00	
Egg Mash	18.69	18.00	3.95	3.50	5.93	9.00	
Egg Mash	17.75	18.00	4.22	3.50	6.00	9.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mencer's Farm Supply Store - continued							
Mixed Grains	11.69	9.00	3.07	2.00	2.55	5.00	
Mixed Grains	10.75	9.00	2.79	2.00	3.26	5.00	
Pig & Hog Feed	16.81	14.00	3.78	4.00	5.87	8.00	
Starting & Growing Mash	21.00	20.00	4.05	3.00	7.00	7.00	
Starting & Growing Mash	21.81	20.00	4.34	3.00	5.22	7.00	
A. L. Menges Company							
Menges Mills, Pa.							
Check-R-Mix Hog Finisher No. 1 (Y)	16.06	13.00	3.40	2.50	3.67	7.00	
Check-R-Mix 20% Laying Mash BA	22.88	20.00	4.15	2.50	3.65	8.00	
S. E. Mengle's Sons							
R. D. 1, Pottsville, Pa.							
Dry & Freshening Ration	16.13	12.00	3.05	3.00	7.22	9.00	
Horse Feed	12.13	10.00	3.30	4.00	6.06	10.00	
Pigeon Feed	12.25	10.00	2.41	2.00	2.84	6.00	
Mennel Milling Company							
Fostoria, O.							
Wheat Bran	14.38	13.00	4.38	3.00	8.70	12.00	
Menominee Sugar Company							
Green Bay, Wis.							
#Dried Beet Pulp	9.81	7.00	1.25	0.30	17.55	22.50	
The Mercer Milling Company							
Mercer, Pa.							
16% Dairy Feed	20.94	16.00	3.23	1.50	10.23	16.00	
24% Dairy Feed	25.50	24.00	2.60	1.50	9.67	12.00	
24% Dairy Feed	23.94	24.00	2.25	1.50	8.00	12.00	
32% Dairy Feed	34.44	32.00	2.60	1.50	6.42	10.00	
Egg & Breeder Mash	21.50	20.00	3.63	3.00	5.93	7.00	
Egg & Breeder Mash	21.50	20.00	3.82	3.00	6.00	7.00	
Hog Feed	20.19	16.00	3.55	2.50	5.35	9.00	
O. W. Meyer Laboratories							
Napoleon, O.							
MinRaltone for Direct Feeding	Calcium 21.36	22.00	Phosphorous 7.94	8.00	Salt 10.00	10.00	
Michigan Limestone Div. U. S. Steel Corporation							
Buffalo, N. Y.							
Calcium Carbonate	Calcium 37.13	37.00	Magnesium 0.66	1.00			
Middlebury G.L.F. Service							
Middlebury Center, Pa.							
Corn & Oats	10.81	9.00	4.32	3.00	5.55	8.00	
17% Milk Maker	17.69	17.00	4.95	3.50	4.50	10.00	
20% Milk Maker	19.31	20.00	4.33	4.00	6.40	9.00	
Midland Milling & Supply Company							
Midland, Pa.							
Pig & Hog Grower	16.13	16.00	4.00	3.00	5.35	7.00	
Midland-Western, Inc.							
Reading, Pa.							
Liv-R-Sol	66.19	60.00	*5.45	8.00	0.55	1.00	
Liv-R-Sol	*58.25	60.00	*14.85	8.00	0.50	1.00	
Vital Cod Liver Oil	Identified as		Cod Liver Oil				
#Vita-Fat Supplement for Dogs	15.23	15.00	26.75	20.00	1.36	2.50	
Midway Mills							
Lebanon, Pa.							
Hi-Calorie All Mash Layer	19.25	17.00	4.90	4.00	2.83	3.50	
Pig Feed Medicated	18.25	16.00	3.50	3.00	3.50	5.00	1
#Pullet Grower	18.50	18.00	4.02	3.50	3.80	5.50	
Midwest Brewers' Yeast Corporation							
St. Louis, Mo.							
#Brewers' Dried Yeast	55.38	40.00	0.90	0.50	0.92	3.00	
Mifflinburg Farmers' Exchange, Inc.							
Mifflinburg, Pa.							
Breeder Mash	21.69	20.00	4.37	2.50	4.35	6.50	
Coarse Scratch Grains	11.06	9.00	2.87	3.00	3.70	7.00	
32% Dairy Supplement	36.19	32.00	2.00	2.00	6.20	10.00	
18% Egg Mash	19.63	18.00	3.85	2.50	3.93	7.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Company Annville, Pa.							
32% Dairy Concentrate	33.06	32.00	2.07	0.50	6.80	7.00	
20% Laying Mash	23.44	20.00	5.00	3.50	3.90	7.00	
Wheat Bran	16.69	13.00	5.00	4.00	7.45	10.20	
Miller Alfalfa Company Mark Center, O.							
Dehydrated Alfalfa Meal	19.81	17.00	2.70	1.50	23.05	27.00	
Dehydrated Alfalfa Meal	*15.94	17.00	2.41	1.50	27.02	27.00	
Miller & Bushong, Inc. Rohrerstown, Pa.							
16% Dairy Feed	17.88	16.00	3.47	3.00	4.85	6.50	
16% Dairy Feed (Pellets)	18.13	16.00	3.53	3.00	6.10	6.50	
No. 25 Early-Bird Finishing Ration Medicated	21.13	20.00	6.13	5.00	2.50	3.50	+
#Early-Bird Turkey Developer Pellets Medicated	18.94	18.00	3.84	3.00	2.90	3.50	+
Green Pastures 32% Dairy Feed	31.44	32.00	1.65	1.50	4.93	8.50	
Green Pastures Hog Meal	17.06	15.00	2.86	3.00	2.94	4.00	
Green Pastures Sow & Pig Concentrate	34.38	35.00	2.54	1.50	4.41	7.00	
Green Pastures Steer Concentrate	32.00	32.00	2.59	1.50	6.44	10.00	
Miller & Stitely R. D. 1, Felton, Pa.							
All Mash Layer	19.38	16.00	3.15	3.00	4.82	4.50	
Laying Mash	23.69	22.00	3.32	3.00	5.16	5.00	
Pig & Hog Meal	19.00	16.00	3.74	3.00	5.11	5.50	
Starting Mash	21.13	20.00	3.70	3.00	4.96	5.00	
Miller Feed & Coal Company Conneaut Lake, Pa.							
16% Dairy Feed	18.63	16.00	3.18	2.00	7.00	9.00	
16% Dairy Feed	17.13	16.00	3.00	2.00	6.90	9.00	
Hi-Calorie All Mash Layer	18.19	17.00	4.78	4.00	2.25	3.50	
Hi-Calorie All Mash Layer	18.50	17.00	4.10	4.00	2.00	3.50	
Hog Feed	16.19	14.00	4.10	3.50	3.85	5.00	
Hog Feed	15.63	14.00	3.57	3.50	3.32	5.00	
Horse Feed	12.06	10.00	3.37	2.50	7.71	9.00	
Miller Feed & Implement Company Stewartstown, Pa.							
All Mash Layer	16.56	16.00	3.58	3.00	2.45	5.00	
18% Dairy Feed	20.56	18.00	3.20	3.00	7.00	11.00	
Laying Mash	19.31	20.00	4.05	4.00	5.30	7.00	
Pig & Hog Meal	16.00	16.00	3.88	3.50	5.50	7.00	
Starting & Growing Mash Medicated	20.94	20.00	4.68	4.00	4.85	6.50	+
Miller High Life Grain Company Milwaukee, Wis.							
Brewers' Dried Grain	29.13	26.00	7.28	5.00	10.52	18.00	
Brewers' Dried Grain	26.44	26.00	6.57	5.00	14.50	18.00	
A. S. Miller & Sons R. D. 1, Zionsville, Pa.							
#Peanut Skins	23.94	20.00	33.22	10.00	6.48	50.00	
H. H. Miller Harrisburg, Pa.							
Mixed Grain for Poultry	10.44	9.00	3.27	2.00	2.60	4.00	
Millersville Supply Company Millersville, Pa.							
Hog Mix	16.75	13.00	3.00	3.02	6.62	8.50	
Manor All-Mash Pullet Grower Medicated	18.06	16.50	3.60	3.50	5.60	6.00	,11
Millport Roller Mills R. D. 4, Lititz, Pa.							
32% Dairy Supplement	31.50	32.00	1.97	2.00	7.21	7.00	
#16 1/2 Hi-Energy All Mash Layer	18.00	16.50	4.68	4.00	3.92	4.75	
30% Hog Concentrate	30.25	30.00	3.62	2.50	4.79	5.00	
20% Laying Mash	21.38	20.00	4.53	4.25	4.87	5.50	
Milroy Feed & Grain Company Milroy, Pa.							
16% Dairy Feed	19.25	16.00	3.43	2.00	7.40	11.00	
20% Egg Mash	21.94	20.00	3.85	3.00	4.95	8.00	
35% Hog Concentrate	38.69	35.00	3.00	2.00	7.65	8.00	
18% Hog Feed	18.69	18.00	4.00	3.00	5.12	8.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Miner-Hillard Milling Company Wilkes-Barre, Pa.							
A-1 Growing Mash	19.31	16.00	4.30	2.50	4.65	6.00	
A-1 Laying Mash	20.31	20.00	4.56	3.00	5.15	6.00	
Choice Steam Cooked Hominy Feed	13.13	10.00	5.75	5.00	3.80	5.00	
18% Dairy Feed	21.50	18.00	5.10	3.00	7.63	10.00	
20% Dairy Feed	25.38	20.00	4.25	3.00	6.95	10.50	
20% Dairy Feed	23.38	20.00	4.55	3.00	6.48	10.50	
Fitting Ration	15.13	12.00	4.75	3.00	7.55	11.00	
Growing Mash	22.69	16.00	5.30	2.50	4.72	6.00	
Horse Feed	22.69	12.00	3.00	3.00	7.90	12.00	
Laying Mash	25.25	20.00	4.55	3.00	5.00	6.00	
Minnesota Linseed Oil Company Minneapolis, Minn.							
34% Protein Linseed Oil Solvent Extracted	37.69	34.00	1.50	0.50	8.60	10.00	
Mitchell Milling Company Clearfield, Pa.							
Chick Starter-Grower Mash Medicated	22.75	20.00	4.55	3.50	5.10	8.00	5,3
Corn & Oats Chop	11.31	9.00	4.20	3.00	5.77	8.00	
Corn & Oats Chop	10.75	9.00	4.05	3.00	4.80	8.00	
Corn & Oats Chop	10.69	9.00	3.92	3.00	6.83	8.00	
32% Dairy Concentrate	34.00	32.00	3.20	3.50	6.28	7.50	
32% Dairy Concentrate	34.31	32.00	4.05	3.50	5.37	7.50	
18% Dairy Ration	18.69	18.00	4.30	4.00	6.80	8.00	
18% Dairy Ration	19.13	18.00	4.30	4.00	6.00	8.00	
18% Dairy Ration	19.69	18.00	4.50	4.00	5.19	8.00	
Laying Mash	20.94	18.00	3.52	2.50	6.25	8.00	
Laying Mash	21.56	18.00	4.00	2.50	6.08	8.00	
Laying Mash	22.13	18.00	2.44	2.50	5.97	8.00	
Pig Ration	18.44	18.00	3.75	3.00	5.70	8.00	
Pig Ration	21.00	18.00	4.00	3.00	6.15	8.00	
Pig Ration	19.38	18.00	3.16	3.00	8.04	8.00	
M & M Farm Supply Corporation Virginville, Pa.							
Chick Starter	24.38	20.00	3.80	3.00	3.60	6.00	
Growing Mash	20.06	18.00	3.60	3.00	5.15	6.00	
Laying Mash	23.50	20.00	4.48	4.00	6.00	7.00	
Montgomery-Bucks Farm Bureau Cooperative Assn. Souderton, Pa.							
All Mash Layer	17.69	16.00	3.70	3.00	2.60	4.00	
16% Milkmaker	18.31	16.00	4.42	3.00	5.60	8.00	
16% Milkmaker	18.50	16.00	4.35	3.00	5.35	8.00	
32% Milkmaker	35.63	32.00	3.85	3.00	8.00	9.00	
32% Milkmaker	32.13	32.00	4.30	3.00	6.63	9.00	
36% Poultry Supplement	40.81	36.00	3.88	2.00	4.35	8.00	
Super Laying Mash	23.81	21.00	3.90	3.00	2.92	5.00	
Super Laying Mash	23.81	21.00	4.23	3.00	2.95	5.00	
The Moody & Thomas Milling Company Shelby, O.							
Wheat Bran	13.81	12.50	3.37	3.00	9.50	12.00	
Geo. Q. Moon & Company, Inc. Binghamton, N. Y.							
Growing Mash	19.31	18.00	4.90	4.00	4.80	6.50	
N. E. 20% Laying Mash	19.81	20.00	*2.93	4.00	5.35	7.00	
Morgantown Feed & Grain, Inc. Morgantown, Pa.							
16% Dairy Feed	16.38	16.00	3.37	3.50	8.68	11.00	
#32% Dairy Supplement	35.31	32.00	2.85	3.00	6.35	9.00	
36% Dairy Supplement	36.81	36.00	2.45	1.50	6.00	8.00	
Hi-Energy All Mash Lay Ration	19.31	16.00	5.08	3.50	2.30	4.50	
Hi-Energy All Mash Lay Ration	16.81	16.00	3.50	3.50	4.27	4.50	
Nutri-Rich 16% Dairy Feed	16.56	16.00	3.18	3.50	6.57	11.00	
Pig Fattener Feed	18.13	13.00	3.93	3.00	5.03	6.00	
O. W. Mosteller Chester Springs, Pa.							
Cream-Rite Dairy Ration 32%	31.13	32.00	2.50	1.00	8.05	9.00	
Horse Feed	11.56	10.00	5.13	3.00	7.00	8.00	
Lay-More	21.25	20.00	4.60	3.50	3.95	6.00	
Mowat, Wilson & Company Detroit, Mich.							
Dried Beet Pulp	9.69	7.00	0.77	0.30	17.33	22.50	
Dried Beet Pulp	11.31	7.00	1.20	0.30	19.00	22.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mowat, Wilson & Company - continued							
Dried Beet Pulp	9.25	7.00	0.85	0.30	16.20	22.50	
Dried Beet Pulp	9.75	7.00	1.72	0.30	18.57	22.50	
Dried Beet Pulp	9.19	7.00	0.82	0.30	18.42	22.50	
Dried Beet Pulp	9.38	7.00	0.42	0.30	18.83	22.50	
Dried Beet Pulp	9.06	7.00	0.69	0.30	19.21	22.50	
Dried Beet Pulp	8.63	7.00	0.40	0.30	19.75	22.50	
Dried Beet Pulp & Feeding Beet Molasses	9.56	7.00	0.53	0.30	14.52	20.00	
Dried Beet Pulp & Feeding Beet Molasses	10.38	7.00	1.25	0.30	15.37	20.00	
Dried Beet Pulp & Feeding Beet Molasses	9.81	7.00	0.65	0.30	17.40	20.00	
Dried Beet Pulp & Feeding Beet Molasses	10.88	7.00	1.45	0.30	14.03	20.00	
Dried Beet Pulp & Feeding Beet Molasses	10.75	7.00	0.26	0.30	13.93	20.00	
Dried Beet Pulp & Feeding Beet Molasses	10.31	7.00	0.49	0.30	15.13	20.00	
Moyer & Son Souderton, Pa.							
Laying Mash	24.63	20.00	4.25	3.50	5.03	7.50	
Pep-Mix Growing Ration	17.31	15.00	4.77	3.00	4.95	7.00	
A. A. Mudge & Sons Afton, N. Y.							
Calf & Heifer Grower	19.13	16.00	2.95	3.00	4.90	8.00	
20% Dairy	21.44	20.00	5.08	3.50	6.70	10.00	
Dairy Balancer	14.63	12.00	2.23	1.00	2.90	5.00	
Dry & Freshening Ration	15.63	14.00	3.53	3.50	5.90	8.00	
Fortified Sixteen	17.19	16.00	5.70	4.50	5.25	8.00	
Fortified Twenty	21.69	20.00	5.45	4.00	5.95	8.00	
Hi-Energy All-Mash Layer	17.50	16.50	4.50	3.00	3.60	5.00	
Hi-N 16	18.13	16.00	4.65	4.00	3.68	7.00	
Hi-N 18	21.00	18.00	4.68	4.00	4.50	7.00	
16% Test Ration	17.69	16.00	6.00	4.50	4.97	8.00	
Thirteen Per Cent	14.25	13.00	4.40	4.00	6.33	10.00	
W. L. Mummert Company Hanover, Pa.							
All Mash Grower Medicated	16.44	15.00	4.25	4.00	5.00	6.00	+
37% Hep Poultry Mixing Concentrate	38.75	37.00	2.78	1.50	5.13	7.00	
Hog Feed	16.88	16.00	4.17	3.50	4.62	7.00	
40% Hog Supplement	42.06	40.00	3.75	2.00	5.75	7.00	
Intermediate Scratch	10.31	9.00	2.98	3.00	1.70	3.50	
Laying Mash Medicated	20.94	20.00	4.78	4.00	4.60	6.50	+
Mundis Mills, Inc. York and Nashville, Pa.							
Complete Rabbit Pellets Medicated	20.06	18.00	3.20	2.50	12.25	15.00	10
Dairy Balancer	16.19	15.00	3.10	1.50	3.82	5.00	
32% Dairy Concentrate	34.75	32.00	3.00	1.50	5.10	8.00	
16% Dairy Feed	15.44	16.00	3.40	3.50	6.85	6.50	
Dry & Freshening Ration	13.75	12.00	3.48	3.00	6.00	9.00	
18% Growing Mash	22.06	18.00	4.60	4.00	6.28	6.00	
20% Laying Mash	23.31	20.00	4.90	4.00	6.00	6.50	
Pig Grower Ration	16.19	14.00	4.40	3.75	4.70	6.50	
Pig & Hog Concentrate	36.13	34.00	4.35	3.00	5.65	6.00	
Starter-Grower Medicated	19.75	20.00	5.00	4.00	4.05	5.50	+
Wheat Bran	15.56	13.00	4.17	4.00	8.83	9.00	
Wheat Middlings	14.50	14.00	2.96	4.00	4.03	5.00	
Mundis Supply Company Dover, Pa.							
Pig Meal	14.94	16.00	3.30	3.00	6.30	8.00	
Scratch Grains	12.25	9.00	3.15	2.00	3.10	6.00	
Murphy & Clouse Feed Mill Boiling Springs, Pa.							
All Mash Grower	15.06	15.50	3.22	3.00	3.95	5.50	
32% Dairy Concentrate	*29.44	32.00	3.03	1.00	7.55	10.00	
Fitting Ration Concentrate	23.31	20.00	1.47	1.00	6.43	8.00	
32% Hog Concentrate	33.69	32.00	4.25	2.50	3.95	5.00	
20% Laying Mash	19.75	20.00	3.40	4.00	4.70	6.50	
14% Pasture Feed	16.00	14.00	4.40	3.00	8.47	11.00	
36% Poultry Mash Concentrate	39.75	36.00	3.15	3.50	5.95	6.00	
Edgar W. Muth Springtown, Pa.							
Egg Mash	19.31	20.00	3.72	3.50	5.20	7.00	
Pig Meal	14.75	14.00	3.45	3.50	4.00	7.00	
Mutual Rendering Company, Inc. Philadelphia, Pa.							
50% Meat & Bone Meal	49.50	50.00	6.10	6.00	1.00	2.00	
50% Meat & Bone Meal	51.75	50.00	10.53	6.00	1.60	2.00	
Sterilized Steamed Feeding Bone Meal	8.44	5.00	3.00	0.20	*6.97	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Napoleon Alfalfa Mills, Inc. Napoleon, O.							
#Evergreen Dehydrated Alfalfa Meal w/Animal Fat	18.25	17.00	2.94	1.25	20.56	27.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.							
All-Mash "Custom Egg" Ration	18.00	17.00	4.58	3.50	3.57	4.00	
All-Mash Super Laying Ration	18.13	17.00	4.45	4.00	3.88	4.00	
"Blue Tag" Laying Mash	22.19	20.00	4.40	3.50	3.54	4.50	
National Alfalfa Dehydrating & Milling Company Lamar, Colo.							
15% Protein Dehydrated Alfalfa Meal	16.81	15.00	3.15	1.50	24.95	30.00	
National Biscuit Company Toledo, O.							
Wheat Bran	14.69	13.00	3.80	3.00	8.62	10.00	
Wheat Bran	15.00	13.00	5.03	3.00	9.30	10.00	
Wheat Bran	14.88	13.00	4.30	3.00	9.65	10.00	
National Distillers Products Company, Div. of National Distillers & Chemical Corporation New York, N. Y.							
Corn Distillers Dried Grains	27.88	25.00	6.52	7.00	11.22	15.00	
Corn Distillers Dried Solubles	26.81	25.00	10.35	8.00	4.35	4.00	
Corn Distillers Dried Solubles	26.88	25.00	10.16	8.00	3.44	4.00	
Produlac Corn Distillers Dried Solubles w/Grains	27.13	25.00	9.67	8.00	6.65	9.00	
National Malting Company Paterson, N. J.							
Malt Sprouts	27.56	24.00	1.05	1.00	12.97	15.00	
Malt Sprouts	28.38	24.00	1.88	1.00	12.50	15.00	
National Molasses Company Oreland, Pa.							
Feeding Cane Molasses	Invert Sugar 48.00	48.00	Brix by double 79.5	dilution 79.5			
National Oats Company Cedar Rapids, Ia.							
Red-3 Reground Oat Mill By-Product	3.75	3.50	1.45	1.00	30.00	32.00	
National Starch & Chemical Corporation Indianapolis, Ind.							
Corn Gluten Feed	20.94	21.00	2.30	1.00	8.52	10.00	
Corn Gluten Feed	21.63	21.00	1.50	1.00	8.37	10.00	
The National Sugar Refining Company New York, N. Y.							
#Blackstrap Molasses	Invert Sugar 49.22	48.00	Brix by double 80.00	dilution 79.00			
H. W. Neiger Milling Company Lake City and East Springfield, Pa.							
All Mash Layer	16.31	17.00	5.20	4.00	2.28	3.50	
All Mash Layer	18.25	17.00	4.40	4.00	2.32	3.50	
Layer Mash	20.50	20.00	3.90	2.50	4.30	6.50	
Layer Mash	22.25	20.00	4.10	2.50	4.80	6.50	
Pig & Sow Feed	16.75	16.00	3.62	3.00	5.21	8.50	
Starter & Grower	22.50	18.00	4.08	3.50	3.08	5.50	
Nelson's Feed & Supply Company Lackawaxen, Pa.							
#All Mash Layer	18.63	16.00	4.12	3.00	2.35	6.00	
#Scratch Grain	10.81	9.50	3.50	2.50	4.28	4.50	
Stan Nepa's G.L.F. Service R. D. 1, Bangor, Pa.							
Whole Grain Scratch	11.00	8.00	3.72	2.50	3.65	6.00	
Neumond, Inc. St. Louis, Mo.							
26% Brewers' Dried Grains	27.63	26.00	7.90	4.50	11.50	18.00	
26% Brewers' Dried Grains	24.94	26.00	6.78	4.50	11.00	18.00	
Corn Distillers Dried Grains	27.06	25.00	9.00	5.00	12.50	16.00	
Corn Distillers Dried Grains	27.75	25.00	10.28	5.00	10.52	16.00	
The New Century Company Chicago, Ill.							
Brewers' Dried Grains	27.88	26.00	7.00	5.00	13.90	18.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
The New Century Company - continued							
Brewer's Dried Grains	28.06	26.00	7.15	5.00	12.00	18.00	
Brewers' Dried Grains	27.13	26.00	6.65	5.00	12.80	18.00	
Brewers' Dried Grains	27.00	26.00	7.60	5.00	11.90	18.00	
Brewers' Dried Grains	27.13	26.00	7.69	5.00	13.11	18.00	
#Brew Molass	18.56	15.00	5.20	3.00	8.65	11.00	
New Milford Cooperative G.L.F. Service, Inc. New Milford, Pa.							
Chop	13.13	10.00	4.35	3.50	6.98	10.00	
Chop	12.31	10.00	3.37	3.50	8.03	10.00	
Nickel Plate Mills, Inc. Erie, Pa.							
Cow Feed	21.81	18.00	2.85	3.00	6.87	10.00	
Hog Feed	*15.75	17.00	3.33	3.50	5.90	10.00	
Hog Feed	18.56	17.00	3.85	3.50	6.33	10.00	
Poultry Mash	20.19	18.00	3.85	4.00	6.98	10.00	
Starter & Grower Mash	19.13	18.00	3.75	4.00	5.73	10.00	
C. O. Nolt Bird-In-Hand, Pa.							
20% Egg Mash	20.81	20.00	4.10	3.75	5.45	7.00	
16% Sow & Pig Feed Medicated	17.38	16.00	4.18	3.75	6.00	6.50	+
Winter Wheat Bran	17.00	14.00	5.05	3.00	8.73	10.00	
Winter Wheat Middlings	14.94	15.00	3.28	3.00	2.07	8.00	
North American Trading & Import Company Philadelphia, Pa.							
Dry Feeding Cane Molasses	5.63	4.00	0.40	0.10	0.25	1.00	
Dry Feeding Cane Molasses	5.25	4.00	0.30	0.10	0.45	1.00	
North Penn Hide Company, Inc. Elizabethville, Pa.							
Meat & Bone Scraps	59.94	50.00	12.55	6.00	1.30	3.00	
Northern Ohio Sugar Company Denver, Colo.							
Dried Beet Pulp	9.06	8.00			16.00	22.50	
Dried Beet Pulp	8.69	8.00			16.95	22.50	
Dried Beet Pulp	8.88	8.00			17.20	22.50	
Dried Beet Pulp	9.44	8.00			19.75	22.50	
Dried Beet Pulp	9.81	8.00			20.06	22.50	
Dried Molasses Beet Pulp	10.50	8.50			13.50	18.00	
Nu-Feeds, Inc. South Montrose, Pa.							
Milk-Buoy Dairy Balancer Premix	20.19	15.00	3.60	2.00	4.13	7.50	
Mineral Mix	Calcium		Phosphorus		Salt		
	34.45	34.00	7.33	8.00			
Nutrena Mills, Inc. Minneapolis, Minn.							
#Wonderlas	18.38	5.00	1.27	1.00	7.03	13.00	
P. J. Oesterling & Son, Inc. Butler, Pa.							
All Mash Egg	19.38	16.00	3.85	3.50	3.00	4.50	
All Mash Grower Medicated	16.94	16.00	4.00	3.50	3.00	4.50	+
6V Chick Starter Medicated	23.00	22.00	3.50	3.00	3.35	4.50	+
6V Chick Starter Medicated	23.69	22.00	4.20	3.00	3.25	4.50	+
No. 1 Egg Mash	22.31	20.00	3.65	3.00	4.85	5.50	
No. 1 Egg Mash	22.88	20.00	3.32	3.00	4.52	5.50	
Growing Mash Medicated	22.81	20.00	3.53	3.00	5.48	5.50	+
Growing Mash Medicated	23.06	20.00	4.20	3.00	4.90	5.50	+
25% Pre-Starter Medicated	25.13	25.00	5.30	5.00	3.65	4.50	+
Rapid Gro Broiler Mash Medicated	21.13	20.00	5.05	5.00	3.10	3.50	+
Turkey Starter Medicated	29.81	28.00	3.60	3.00	2.00	3.00	+
Oil City Milling Company Oil City, Pa.							
16% Dairy Feed	19.00	16.00	3.60	3.00	6.40	12.00	
Fitting Ration	15.63	12.00	3.92	3.00	6.05	9.00	
Hog Gain-Pig Feed Medicated	15.94	15.00	3.95	3.50	5.85	7.00	+
Laying Mash Medicated	22.25	20.00	3.75	3.00	5.58	7.00	+
20% Special Dairy	21.00	20.00	3.33	3.00	6.50	11.00	
20% Special Dairy	20.00	20.00	3.33	3.00	6.38	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Old Port Milling Company							
Port Royal, Pa.							
16% Dairy Feed	17.75	16.00	2.33	2.00	9.36	11.00	
Hog Feed	16.94	16.00	4.47	3.00	5.45	9.00	
Lay Mash Medicated	19.57	20.00	4.00	4.20	5.90	6.10	1
Quality Grower	19.06	18.00	4.38	3.00	5.05	7.00	
Starter & Grower Medicated	*18.19	20.00	4.79	4.00	6.31	7.00	
J. C. Oliger Seed Company							
Akron, O.							
Wild Bird Seed	13.69	12.00	7.05	5.00	6.12	6.50	
Orndoff & Stone							
Everett, Pa.							
Mixed Chop	10.81	8.00	2.66	2.00	5.74	10.00	
Mixed Grain for Poultry	10.44	8.00	2.25	2.00	2.37	6.00	
Osceola Fruit Distributors							
Kissimmee, Fla.							
Citrus Pulp	6.56	6.00	4.38	3.00	12.15	15.00	
Joseph Otto							
North East, Pa.							
Cow Feed	20.19	18.00	3.32	3.00	6.55	11.00	
Cow Feed	20.44	18.00	4.58	3.00	6.55	11.00	
18% Egg Mash	19.88	18.00	2.90	3.00	6.15	8.50	
18% Egg Mash	19.81	18.00	3.98	3.00	6.60	8.50	
Owings Bros. of York, Inc.							
York, Pa.							
All Mash Laying Mash Medicated	16.94	16.00	5.43	5.00	3.08	4.00	+
#20% Dairy Feed	20.94	20.00	2.73	2.50	9.42	10.00	
Economy Lay Medicated	18.06	16.00	4.91	3.50	5.14	8.00	+
#Hog Feed Medicated	20.44	17.00	4.07	3.00	4.85	6.00	+
Hog & Sow Supreme	14.88	14.00	4.30	3.00	6.90	9.00	
Hog Supplement Medicated	37.38	36.00	4.25	3.00	6.62	7.00	7
Laying Mash Medicated	20.81	20.00	4.70	4.00	5.20	5.00	+
Laying Mash Medicated	22.19	20.00	4.63	4.00	3.82	5.00	+
Pig Pre-Starter (Pelleted) Medicated	20.38	19.00	2.80	3.00	3.21	3.00	
Poultry Concentrate Medicated	34.50	34.00	7.35	6.00	6.58	8.00	+
Special Scratch Feed	10.81	9.00	3.58	2.50	3.50	5.00	
Starter Grower Medicated	20.13	20.00	5.21	4.00	3.82	5.00	+
Super 32%	32.94	32.00	2.32	2.00	6.33	7.50	
Super Hog (Pelleted) Medicated	17.94	18.00	3.79	3.00	4.09	7.00	+
Pabst Brewing Company							
Chicago, Ill.							
Brewers' Dried Grains	29.38	26.00	7.28	6.00	12.85	16.00	
Palmer Feed Company							
Linesville, Pa.							
16% Dairy Feed	18.63	16.00	2.80	2.50	7.15	15.00	
16% Dairy Feed	17.44	16.00	2.69	2.50	9.36	15.00	
20% Dairy Feed	22.63	20.00	3.00	2.00	8.10	10.00	
Pig Feed	21.50	18.00	3.25	2.00	7.50	8.00	
Pig Feed	21.00	18.00	2.60	2.00	4.16	8.00	
Palmetto Oil Company							
Bishopville, S. C.							
41% Protein Cottonseed Meal, Prime Quality	41.13	41.00	6.23	3.00	10.05	14.00	
41% Protein Cottonseed Meal, Prime Quality	*38.88	41.00	6.85	3.00	13.50	14.00	
Palmyra Feed & Grain Company							
Palmyra, Pa.							
Check-R-Mix Hog Grower (SM)	15.31	15.00	3.63	2.50	5.00	6.00	
Check-R-Mix Laying Feed SA	16.63	16.00	4.60	3.50	2.95	5.00	
Check-R-Mix Scratch Feed E	12.06	9.00	4.20	3.00	6.55	7.50	
The Park & Pollard Company, Inc.							
Buffalo, N. Y.							
Go-Tu-It Pig Grower Medicated	16.19	16.00	3.75	3.00	4.50	6.00	+
#Lay or Bust Complete Grower & Layer	16.56	16.00	4.90	4.00	6.00	5.50	
Lay or Bust Growing & Laying Mash	*18.19	20.00	3.93	3.50	2.95	6.00	
Milk Maid 16% Dairy Ration	16.06	16.00	4.90	4.00	6.95	9.00	
Milk Maid 32% Dairy Mix	33.63	32.00	3.40	3.00	4.85	9.00	
Rabbit Pellets	19.69	17.50	3.16	3.00	11.50	15.00	
Super Lay or Bust Egg Mash	20.00	21.00	3.60	3.50	4.35	4.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Lee Patten Seed Company							
Jersey City, N. J.							
Friendly Wild Bird Food	12.00	12.00	7.12	5.00	*7.18	6.00	
Fynest Wild Bird Food	13.69	10.00	11.73	10.00	10.75	11.00	
Peake's Mobile Feed Service							
Wellsboro, Pa.							
Home Egg Medicated	21.19	20.00	3.85	3.50	5.00	5.50	+
Record 20%	19.44	20.00	3.87	2.50	8.75	9.00	
16% Test	18.56	16.00	3.35	2.50	6.27	11.00	
Peck's Feed Mill							
Blairs Mills, Pa.							
Check-R-Mix 16% Dairy Feed Q	17.13	16.00	*2.20	3.00	6.20	11.00	
Check-R-Mix Hog Grower (SM)	14.69	15.00	3.13	2.50	4.37	6.00	
Check-R-Mix Laying Feed (All Mash) SE	17.00	16.00	*2.95	3.50	3.05	6.00	
Check-R-Mix 20% Laying Mash C	*17.88	20.00	3.28	3.00	4.00	9.00	
Pedigreed Seed Company							
Jersey City, N. J.							
#Lofts Fine Feathers Wild Bird Food	13.25	12.00	6.73	4.00	6.65	9.00	
Pen Argyl Milling Company, Inc.							
Pen Argyl, Pa.							
Buckwheat Feed	22.44	18.00	5.30	4.00	7.93	15.00	
Penick & Ford Ltd., Inc.							
Cedar Rapids, Ia.							
21% Protein Corn Gluten Feed	26.50	21.00	2.02	1.00	7.13	10.00	
21% Protein Corn Gluten Feed	24.19	21.00	2.04	1.00	8.73	10.00	
Pennco Distillers, Inc. of Penna.							
Schaefferstown, Pa.							
Corn Distillers Dried Grains w/Solubles	27.31	25.00	9.98	6.00	8.18	14.00	
Penns Creek Flour & Feed Mills							
Spring Mills, Pa.							
32% Dairy Concentrate	35.06	32.00	2.30	1.00	6.20	10.00	
32% Dairy Concentrate	34.75	32.00	2.13	1.00	6.20	10.00	
18% Dairy Feed	19.31	18.00	3.20	3.00	5.80	10.00	
18% Dairy Feed	19.75	18.00	3.18	3.00	6.40	10.00	
38% Hog Supplement	40.44	38.00	6.53	3.00	5.63	6.50	
38% Hog Supplement	39.06	38.00	4.83	3.00	4.70	6.50	
Laying & Breeder Mash	24.00	20.00	3.33	3.00	5.40	7.50	
Pig & Hog Feed Medicated	17.06	18.00	4.05	4.00	4.50	7.00	+
Pig & Hog Feed Medicated	19.00	18.00	3.42	4.00	4.60	7.00	
Poultry Supplement	36.19	36.00	2.90	2.00	6.00	9.50	
Starting & Growing Mash	21.63	19.00	4.02	3.00	4.77	7.00	
Pennsylvania Distillers, Inc. of Pennsylvania							
R. D. 1, Sheridan, Pa.							
Corn Distillers Dried Grains w/Solubles	26.19	25.00	9.07	6.00	8.31	14.00	
Pennsylvania Farm Bureau Cooperative Assn.							
Harrisburg, Pa.							
Merit Mix Dari 16	18.50	16.00	2.85	1.75	5.82	10.00	
#Merit Mix Grower "18"	20.94	18.00	3.48	3.00	4.18	7.00	
Merit Mix Layer 20	23.63	20.00	3.70	3.00	3.65	5.50	
Merit Mix Layer 20	22.44	20.00	3.50	3.00	3.40	5.50	
Merit Mix Layer 20	22.19	20.00	4.00	3.00	3.80	5.50	
Merit Mix Layer 20	22.75	20.00	3.17	3.00	3.52	5.50	
Merit Mix Layer 20	21.06	20.00	3.35	3.00	4.64	5.50	
Merit Mix Pork 13	15.38	13.00	3.63	3.00	4.25	6.50	
Merit Mix Pork 13	15.94	13.00	3.80	3.00	5.35	6.50	
Merit Mix Pork 13	15.69	13.00	3.18	3.00	3.80	6.50	
Merit Mix Pork 13	15.88	13.00	2.97	3.00	5.01	6.50	
Pennsylvania Hide & Rendering Company							
Scranton, Pa.							
Meat & Bone Scraps	51.00	50.00	11.15	9.00	1.10	3.00	
Meat & Bone Scraps	50.50	50.00	11.55	9.00	1.70	3.00	
Meat & Bone Scraps	49.63	50.00	9.72	9.00	2.05	3.00	
Perot Malting Company							
Buffalo, N. Y.							
Malt Sprouts	28.69	24.00	1.90	0.50	14.20	18.00	
Malt Sprouts	28.69	24.00	1.90	0.50	11.95	18.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Perry Farm Bureau Loysville and Newport, Pa.							
Hog Feed	18.00	15.00	3.20	3.50	6.28	7.00	
Laying Mash	22.31	20.00	3.35	3.50	3.88	6.50	
Perryopolis Feed & Supply Company, Inc. Perryopolis, Pa.							
Corn & Oat Chop	13.81	9.00	3.35	3.50	5.00	8.00	
Perrysburg Alfalfa Mills, Inc. Perrysburg, O.							
13% Sun Cured Alfalfa Meal	17.31	13.00	1.84	1.00	29.61	33.00	
Phelps & Sibley Company Cuba, N. Y.							
6-Teen Dairy Feed	17.25	16.00	3.80	2.50	7.10	11.00	
The Philadelphia Seed Company, Inc. Philadelphia, Pa.							
Purgrain Breeding Feed	14.13	13.50	2.64	2.50	3.09	5.00	
Phillips' Feed & Grain Service Germansville, Pa.							
Egg Mash	22.81	20.00	4.83	3.50	5.03	7.50	
Hi-Quality Hog Feed	19.56	18.00	3.80	3.00	7.05	8.00	
Scratch Feed	11.38	9.00	3.50	2.50	3.27	7.00	
The Pillsbury Company Minneapolis, Minn.							
Wheat Germ Meal	28.63	25.00	9.60	8.00	3.37	4.00	
Wheat Standard Middlings w/Ground Wheat Screenings N.E.M.R.	16.19	15.00	4.42	4.00	7.80	9.50	
The Pillsbury Company, Feed Division Clinton, Ia.							
Best Broiler Concentrate (A-1) Medicated	46.13	43.00	6.10	6.00	2.92	4.00	+
Best 32% Dairy Concentrate	*29.44	32.00	3.45	1.50	6.00	8.00	
Best Grower-Layer Concentrate	40.13	38.00	3.23	2.50	5.38	8.00	
#Champion 14% Dairy Feed	16.31	14.00	2.50	2.50	12.77	15.00	
Calcium			Phosphorus		Salt		
4X Mineral	26.24	32.00	4.76	5.00	12.50	12.00	
Pine Creek Mill R. D. 1, Jersey Shore, Pa.							
Pig Feed	17.19	15.00	4.25	3.50	6.75	9.00	
Scratch Feed	12.75	9.00	2.25	2.00	3.37	6.00	
Pittsburgh Tallow & Hide Company Groveton, Pa.							
Iron City Meat & Bone Scrap	52.50	50.00	9.80	7.00	1.99	3.00	
L. C. Plank Table Rock, Pa.							
Hog Feed	16.19	15.00	4.00	3.00	3.90	7.00	
20% Laying Mash	22.13	20.00	3.50	3.00	5.50	6.50	
Wheat Bran	16.31	12.99	4.23	3.57	6.30	9.83	
Wheat Middlings	17.00	14.14	4.00	3.79	3.58	4.86	
Planters Cotton Oil Company Rocky Mount, N. C.							
41% Protein Cottonseed Meal, Solvent Ext.	39.75	41.00	3.00	3.00	12.80	14.00	
41% Protein Cottonseed Meal, Solvent Ext.	40.44	41.00	2.80	3.00	10.95	14.00	
Planters Cotton Oil & Fertilizer Company Rocky Mount, N. C.							
44% Protein Soybean Oil Meal, Solvent Ext.	48.69	44.00	1.43	0.50	5.10	7.00	
Planters Nut & Chocolate Company Suffolk, Va.							
Peanut Skins	14.50	10.00	13.70	10.00	12.00	15.00	
Peanut Skins	15.69	10.00	15.53	10.00	12.30	15.00	
Peanut Skins	14.38	10.00	12.50	10.00	11.90	15.00	
Peanut Skins	13.88	10.00	13.50	10.00	13.20	15.00	
Peanut Skins	14.63	10.00	12.20	10.00	12.00	15.00	
Peanut Skins	17.44	10.00	18.72	10.00	10.40	15.00	
Peanut Skins	13.25	10.00	15.43	10.00	10.53	15.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Frank Platt & Company Spartanburg, Pa.							
Dairy Feed	18.25	18.00	3.50	2.00	6.05	9.00	
Pleasant Valley Roller Mills R. D. 1, Leesport, Pa.							
Chick Grower	18.56	18.00	4.73	5.00	4.65	6.50	
Dairy Concentrate	34.63	32.00	1.97	0.50	6.10	7.00	
High Energy All Mash Layer	17.44	16.50	5.00	3.00	3.63	4.75	
Hog Concentrate	29.50	30.00	3.60	2.25	4.40	5.00	
Pleasantville Roller Mill Alum Bank, Pa.							
Egg Mash	22.38	20.00	4.25	2.50	5.95	6.50	
Pig Meal	18.00	15.00	3.90	4.00	5.99	6.00	
Pocopson Mill Pocopson, Pa.							
16% Dairy	17.13	16.00	3.20	2.50	8.82	11.00	
Hi-Calorie Egg Mash	22.75	22.00	5.85	4.50	2.90	3.50	
Pollio Dairy Products Corporation Campbell, N. Y.							
#Dried Whole Whey	6.94	7.50	0.40	0.50			
Portville Farm Supply Company, Inc. Shinglehouse, Pa.							
Dairy	18.19	16.00	4.00	3.50	6.88	10.00	
Post Division of General Foods Corporation Battle Creek, Mich.							
Burt's Cereal Feed	16.56	16.00	3.82	3.00	19.32	21.00	
Mixed Cereal Feed	9.81	10.00	3.15	1.50	2.38	4.00	
Pottstown Roller Mills Pottstown, Pa.							
Egg Mash	20.94	20.00	3.95	3.00	4.97	5.50	
Pig & Hog Feed	19.75	15.50	4.05	3.50	4.08	7.50	
Preston Feed Corporation Reedsville, W. Va.							
Poultry By-Product Meal	57.13	55.00	*15.18	8.00	1.35	2.00	
Preston Packing Company Mt. Pleasant, Pa.							
100% Cooked Horsemeat & Gravy	17.61	18.00	*12.12	5.00	0.11	0.13	
Preston's, Inc. Canton, Pa.							
16% Dairy	19.13	16.00	4.19	3.00	7.43	10.00	
18% Dairy	22.06	18.00	4.25	3.00	6.45	10.00	
Egg Producer	22.88	20.00	4.01	3.00	4.02	6.00	
Fitting Ration	16.69	14.00	3.63	3.00	6.68	10.00	
Superior Laying Mash	22.19	20.00	3.77	3.00	3.72	6.00	
Sweet Dairy	24.00	20.00	3.68	3.00	7.30	10.00	
Pringle Feed Store Greenville, Pa.							
Calf Starter	*14.56	18.00	3.32	2.50	6.00	7.00	
Egg Mash	20.25	20.00	5.28	4.50	2.50	3.50	
Hi-Calorie Egg Mash	*18.69	20.00	4.20	3.50	2.39	3.50	
Master Made All Mash Grower Medicated	19.19	16.50	4.83	3.50	4.09	6.00	7,11
16% Mor-Milk	19.63	16.00	3.55	2.50	6.25	10.00	
16% Mor-Milk	18.63	16.00	2.43	2.50	6.65	10.00	
Pritts Feed Mill Mt. Pleasant, Pa.							
Chick Starter Medicated	20.63	20.00	3.45	3.50	3.42	5.00	4
16% Dairy Feed	16.56	16.00	3.15	2.50	9.50	9.00	
Hi-Calorie All Mash Layer	18.19	17.00	4.75	4.00	2.17	3.50	
Hog Meal	15.31	14.00	4.00	3.00	4.10	6.00	
Pig & Sow Meal	*16.25	18.00	3.50	3.00	3.03	6.50	
Pig & Sow Meal	*17.13	18.00	3.14	3.00	2.96	6.50	
Pullet Grower Medicated	16.63	18.00	3.60	3.50	3.55	5.50	+
Pritts Feed & Supply Company Smithton, Pa.							
#All Mash Pullet Grower	17.00	16.50	3.28	3.50	4.05	6.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Pritts Feed & Supply Company - continued							
Hi-Calorie All Mash Layer	17.06	17.00	4.30	4.00	1.85	3.50	
Hi-Calorie All Mash Layer w/Pellets	17.19	17.00	4.35	4.00	2.54	3.50	
Pig & Hog Feed	13.63	13.00	3.50	3.50	3.20	6.00	
Pig & Hog Feed	13.56	13.00	3.10	3.50	3.81	6.00	
Proctor & Gamble Distributing Company Cincinnati, O.							
Hydrolyzed Animal & Vegetable Fat			99.50	85.00			
Pro-Ganic, Inc. New Wilmington, Pa.							
17% Dehydrated Alfalfa Meal	20.75	17.00	3.55	1.50	22.47	27.00	
Purity Flour Mills, Inc. Mill Hall, Pa.							
Hog Meal	18.19	15.00	3.42	2.50	3.95	8.00	
Pussy Cat Food Corporation Brooklyn, N. Y.							
#Pussy Cat Food	14.49	12.00	*1.55	2.00	0.51	1.50	
The Quaker Oats Company Chicago, Ill.							
Banner Feed	9.56	9.00	*2.25	3.00	20.50	25.00	
Barley Feed	16.50	12.50	4.80	3.50	10.60	14.00	
Chappel Horse Meat	16.36	15.00	9.85	10.00	0.11	1.00	
Ful-O-Pep Chick Starter L	20.00	20.00	3.85	4.00	4.75	6.50	
Ful-O-Pep Egg Ration L	16.69	15.00	3.05	3.00	5.35	7.00	
Ful-O-Pep High Sweet Blend L	6.92	4.50	2.33	1.00	14.80	16.50	
Ful-O-Pep High Sweet Blend L	6.44	4.50	1.08	1.00	16.38	16.50	
Ful-O-Pep Layer Concentrate	37.06	36.00	3.85	3.00	5.57	8.00	
Ful-O-Pep Laying Mash L	24.56	20.00	4.00	3.00	5.80	8.00	
Ful-O-Pep Pig Grower (KP) Medicated	17.94	16.00	3.03	3.00	4.10	5.00	
Ful-O-Pep Pullet Developer (Q1) Medicated	11.69	11.00	2.47	2.00	13.13	20.00	1
Ful-O-Pep Starter-Grower Concentrate (Q6) Med.	34.13	32.00	4.50	2.50	4.95	8.00	
Ful-O-Pep Super Greens Pellets	23.50	20.00	4.70	4.00	4.80	8.00	
Ful-O-Pep Super Greens Pellets	21.31	20.00	4.45	4.00	6.10	8.00	
Ful-O-Pep Super Greens Pellets	22.00	20.00	4.35	4.00	7.20	8.00	
Ful-O-Pep Super Layer Concentrate L	41.00	40.00	6.00	6.00	5.25	7.00	
Ken-L Biskit Dog Food	26.06	23.00	6.08	4.00	1.50	3.00	
Ken-L Biskit Dog Food	27.13	23.00	5.70	4.00	2.35	3.00	
Ken-L-Ration Dog Food	10.68	10.00	3.68	4.00	0.42	1.00	
Puss'N Boots Cat Food	11.60	12.00	*5.47	2.00	0.81	1.50	
Sugared Schumacher Feed	14.25	12.00	3.39	2.50	10.90	12.00	
Sugared Schumacher Feed L	15.06	12.00	3.00	2.50	10.45	12.00	
Vim Oat Mill By-Product	4.31	2.50	1.43	1.00	26.48	32.00	
Vim Oat Mill By-Product	4.88	2.50	1.75	1.00	28.60	32.00	
Ralston Purina Company St. Louis, Mo.							
Corn Distillers Dried Grains	29.75	28.00	8.47	6.00	6.86	15.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.94	44.00	1.05	0.50	6.85	7.00	
Purina Beef Chow A	34.75	32.00	2.50	1.50	5.10	8.00	
Purina Bulky Las	11.06	10.00	2.00	1.00	12.20	15.00	
Purina Bulky Las	13.19	10.00	1.88	1.00	8.66	15.00	
Purina Bulky Las	11.19	10.00	1.65	1.00	14.20	15.00	
Purina Cage Layena (Complete Ration)	19.13	17.00	6.10	6.00	3.77	4.50	
Purina Cage Layena (Complete Ration)	17.63	17.00	7.25	6.00	3.05	4.50	
Purina Calf Startena	22.50	19.50	3.58	2.50	4.80	8.00	
Purina Calf Startena	20.56	19.50	4.00	2.50	6.10	8.00	
Purina Chick Chow	10.56	9.00	3.50	2.00	2.20	4.00	
Purina Chicken Chowder	38.94	36.00	5.90	5.00	5.21	8.00	
Purina Chicken Chowder Premix	37.63	36.00	6.60	5.00	5.43	8.00	
Purina Chicken Chowder Premix	37.38	36.00	5.68	5.00	7.88	8.00	
Purina Chick Growena D	18.44	17.00	4.25	3.00	4.15	7.00	
Purina Chick Growena D	18.50	17.00	3.70	3.00	4.64	8.00	
Purina Chick Growena (D) UN Medicated	19.19	17.00	4.90	3.00	4.60	7.00	+
Purina Chick Growena (D) UN Medicated	19.44	17.00	3.58	3.00	6.03	7.00	+
Purina Chick Startena UN Medicated	22.25	20.00	4.13	2.50	4.50	7.00	+
Purina Chicken Breeder Chowder Premix	39.56	36.00	7.35	5.00	4.60	8.00	
Purina Chicken Chowder Premix	35.88	36.00	6.03	5.00	5.70	8.00	
Purina Complete Sow Chow	17.75	16.00	3.50	2.50	3.00	6.00	
Purina Complete Sow Chow	19.38	16.00	3.95	2.50	3.76	6.00	
Purina Complete Sow Chow	17.38	16.00	3.87	2.50	3.15	6.00	
Purina Cow Chow 16%	18.38	16.00	4.10	3.00	5.25	10.00	
Purina Cow Chow 16%	16.63	16.00	3.43	2.50	6.09	10.00	
Purina Cow Chow 18%	21.19	18.00	2.67	2.50	5.87	10.00	
Purina Cow Chow D 16%	17.81	16.00	2.75	2.50	4.20	8.00	
Purina Cow Chow D 16%	17.38	16.00	3.35	2.50	3.65	8.00	
Purina Cow Chow D 16%	17.88	16.00	4.42	2.50	4.51	8.00	
Purina Cow Chow D 16%	17.38	16.00	3.70	2.50	5.11	8.00	
Purina Cow Chow D 16%	16.13	16.00	3.42	2.50	5.25	8.00	
Purina Cow Chow Concentrate 32%	34.19	32.00	2.78	1.50	5.00	10.00	

Ralston Purina Company - continued

Purina Cow Chow Concentrate 32%	34.06	32.00	2.87	1.50	5.75	10.00	
Purina Cow Chow Concentrate 32%	32.81	32.00	2.02	1.50	5.71	10.00	
Purina Cow Chow Supplement	26.69	24.00	3.49	2.50	7.76	11.00	
Purina D & F Chow	14.06	12.50	3.50	2.50	10.00	11.00	
Purina D & F Chow	14.50	12.50	4.03	2.50	7.08	11.00	
Purina D & F Chow	13.75	12.50	3.62	2.50	9.15	11.00	
Purina D & F Chow	13.63	12.50	3.05	2.50	8.21	11.00	
Purina D & F Chow	14.63	12.50	3.61	2.50	6.80	11.00	
Purina D & F Chow	11.88	12.50	2.87	2.50	7.41	11.00	
Purina D & F Chow	14.75	12.50	3.43	2.50	6.66	11.00	
Purina D & F Chow	15.69	12.50	3.90	2.50	8.11	11.00	
Purina D & F Chow Supplement	16.88	13.00	3.20	2.00	10.00	10.00	
Purina D & F Chow Supplement	16.50	13.00	3.30	2.00	7.90	10.00	
Purina D & F Chow Supplement	15.63	13.00	2.95	2.00	10.13	10.00	
Purina Dairy Chow 16%	19.06	16.00	3.50	2.50	10.15	15.00	
Purina Dairy Chow 16%	17.19	16.00	3.08	2.50	10.60	15.00	
Producer Dairy Concentrate 30%	32.81	30.00	4.00	2.00	6.87	12.00	
Purina O.0011% Diethylstilbestrol Mix in Steer Fatena 32%	34.81	32.00	2.69	2.00	6.26	10.00	+
Purina Dog Chow	26.88	24.00	8.10	7.00	2.30	4.00	
Purina Dog Chow	28.06	24.00	6.75	7.00	2.50	4.00	
Purina Dog Chow	25.31	24.00	*5.94	7.00	3.77	4.00	
Purina Dog Chow	25.88	24.00	*5.47	7.00	2.80	4.00	
Purina Egg Chow	22.25	20.00	4.10	3.50	4.48	7.00	
Purina Eggena	17.75	16.00	4.75	3.50	6.15	7.00	
Purina Hen Chow E	10.50	9.00	3.63	2.00	3.20	5.00	
Purina Hog Chow	36.19	36.00	1.30	0.50	5.80	8.00	
Purina Hog Chow	37.38	36.00	2.27	0.50	6.37	8.00	
Purina Hog Chow	37.06	36.00	1.19	0.50	7.31	8.00	
Purina Hog Chow	39.88	36.00	1.82	0.50	5.26	8.00	
Purina Hog Chow 3N Medicated	36.44	36.00	2.00	0.50	5.80	8.00	+
Purina Hog Finisher No. 2	16.38	12.00	3.73	2.50	3.00	7.00	
Purina Kibbled Meal	25.75	24.00	8.13	7.00	3.40	5.00	
Purina Kibbled Meal	26.56	24.00	7.49	7.00	4.33	5.00	
Purina Lay Chow E	24.38	23.00	4.50	3.50	4.10	5.00	
Purina Lay Chow E	22.88	23.00	5.10	3.50	3.48	5.00	
Purina Lay Chow E	24.31	23.00	4.52	3.50	4.24	5.00	
Purina Layena (Complete Ration) E	17.75	16.50	4.72	3.50	3.45	4.50	
Purina Layena (Complete Ration) E	18.19	16.50	5.00	3.50	3.00	4.50	
Purina Layena (Complete Ration) E	18.69	16.50	4.70	3.50	3.55	4.50	
Purina Layena (Complete Ration) E	18.38	16.50	3.98	3.50	3.40	4.50	
	Calcium		Phosphorus		Salt		
Purina Livestock Mineral	16.06	14.00	6.89	6.00	39.60	40.00	
Purina Milk Chow E 16%	17.88	16.00	3.57	3.00	8.28	10.00	
Purina Milk Chow E 16%	16.69	16.00	3.73	3.00	6.17	10.00	
Purina Milk Chow E 16%	17.88	16.00	4.02	3.00	6.82	10.00	
Purina Milk Chow E 16%	17.56	16.00	3.35	3.00	7.03	10.00	
Purina Milk Chow E 16%	16.31	16.00	3.63	3.00	7.23	10.00	
Purina Milk Chow E 16%	17.63	16.00	3.48	3.00	7.06	10.00	
Purina Milk Chow E 16%	17.25	16.00	4.00	3.00	5.86	10.00	
Purina Milk Chow 20%	20.38	20.00	3.85	3.00	7.11	10.00	
Purina New Trout Chow	40.63	40.00	2.55	2.50	2.23	5.50	
Purina Nursing Chow	25.69	25.00	2.87	2.50	0.75	1.50	
Purina Omolene	11.81	10.00	3.80	3.00	7.45	9.00	
Purina Omolene	10.10	10.00	2.85	3.00	5.98	9.00	
Purina Pig Growena Medicated	18.13	16.00	3.75	2.50	3.45	6.00	+
Purina Poultry Booster Chow	27.25	24.00	3.47	2.50	4.75	6.50	
Purina 41% Protein Cottonseed Meal	40.81	41.00	4.88	3.00	12.22	14.00	
Purina 41% Protein Cottonseed Meal	*39.44	41.00	6.37	3.00	11.30	14.00	
Purina 41% Protein Cottonseed Meal	41.63	41.00	5.08	3.00	11.17	14.00	
Purina Pullet Developer	15.25	13.00	4.20	2.50	5.88	8.00	
Purina Pullet Developer	14.88	13.00	4.50	2.50	5.30	8.50	
Purina Pullet Developer	14.19	13.00	4.00	2.50	5.72	8.50	
Purina Pullet Developer F	14.31	13.00	3.97	2.50	6.77	9.00	
Purina Rabbit Chow	16.88	15.00	3.54	2.00	16.28	18.00	
Purina Rabbit Chow Checkers WO	16.94	15.00	3.08	2.00	12.00	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	17.25	15.00	3.47	2.00	10.25	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	17.88	15.00	3.38	2.00	11.20	18.00	
Purina Rabbit Chow Checkers (Complete Ration)	16.31	15.00	2.53	2.00	15.14	18.00	
Purina Sow Chow	35.50	32.00	2.50	2.00	6.92	9.00	
Purina Sow Chow	33.00	32.00	2.85	2.00	6.20	9.00	
Purina Steer Fatena 32%	34.75	32.00	2.55	2.00	5.81	10.00	
Purina Turkey Finisher (D) No. 1	16.88	15.00	4.02	4.00	3.02	4.50	
Purina Turkey Finisher (D) No. 1	16.38	15.00	4.18	4.00	4.01	4.50	
Screened Cracked Yellow Corn	10.50	8.00	6.75	2.50	1.92	3.00	

Reading Bone Fertilizer Company
Reading, Pa.

#Blood Meal	83.44	80.00	1.08	1.00	0.50	1.00	
Meat Meal	51.75	50.00	12.93	10.00	1.40	2.00	
Meat Meal	49.06	50.00	12.00	10.00	1.53	2.00	

Reading Milling Company, Inc.
Reading, Pa.

Rabbit Food Pellets	19.00	16.00	3.43	3.00	10.65	15.00	
Rite-Diet Dog Food	25.13	25.00	10.83	8.00	2.87	4.00	
Special Laying Mash	21.63	20.00	4.25	3.00	3.80	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Reading Poultry Food Company Reading, Pa.							
Crab Meal	30.31	31.00	1.85	1.50	*14.30	13.50	
Crab Meal	34.63	31.00	3.00	1.50	9.07	13.50	
Special Steamed Bone Meal	*1.31	2.00	0.50	0.30	1.87	3.00	
Special Steamed Bone Meal	1.56	2.00	0.05	0.30	4.50	3.00	
Special Steamed Bone Meal	1.63	2.00	0.09	0.30	3.10	3.00	
Special Steamed Bone Meal	1.75	2.00	0.30	0.30	7.14	3.00	
Re-Dan Packing Company, Inc. Middle Village, N. Y.							
Cadet Chunks Horsemeat & Horsemeat By-Products	15.38	11.50	11.32	6.00	0.04	1.00	
Cadet Dog Food	11.11	9.00	3.09	2.00	1.22	1.50	
Cadet Ground Beef & Beef By-Products	13.94	11.50	6.71	6.00	0.10	1.00	
Red Bank Mills New Bethlehem, Pa.							
40% Dairy Supplement	44.88	40.00	1.65	1.00	6.67	8.00	
40% Dairy Supplement	44.19	40.00	2.60	1.00	5.55	8.00	
Egg Mash	22.75	20.00	5.65	3.00	4.25	7.00	
Egg Mash	22.50	20.00	5.02	3.00	4.08	7.00	
32% Excel Dairy	39.25	32.00	2.00	2.00	7.15	11.00	
32% Excel Dairy	40.19	32.00	2.90	2.00	6.78	11.00	
20% Grower Mash Medicated	21.50	20.00	4.80	3.00	3.60	7.00	
Hog Feed	20.63	15.00	4.88	3.00	4.40	8.00	
40% Hog Concentrate	41.94	40.00	5.25	2.00	4.85	8.50	
40% Hog Concentrate	39.63	40.00	5.27	2.00	3.75	8.50	
16% Star Dairy Feed	18.00	16.00	2.15	2.00	7.25	11.00	
16% Star Dairy Feed	19.69	16.00	3.85	2.00	6.33	11.00	
20% Superior Dairy	20.31	20.00	2.38	2.00	6.70	11.00	
20% Superior Dairy	22.63	20.00	4.10	2.00	6.27	11.00	
Red Lion Milling Company Red Lion, Pa.							
All Purpose Hog Feed	20.50	16.00	3.73	2.50	6.05	10.00	
Winter Wheat Bran	15.50	12.00	4.55	2.50	10.40	11.00	
Winter Wheat Middlings	16.88	13.00	4.22	2.50	7.40	8.50	
Reece & Greenly Company Millville, Pa.							
Corn & Oats Chop	11.06	10.00	3.97	4.00	7.30	8.00	
16% Dairy Feed	19.56	16.00	4.07	3.00	8.50	10.00	
Laying Mash	21.94	20.00	4.10	3.50	5.60	6.00	
Pig Meal	18.50	17.00	4.50	3.00	5.95	8.00	
Wheat Bran	16.31	13.00	3.53	3.00	6.30	13.00	
Wheat Bran	15.19	13.00	4.30	3.00	7.36	13.00	
Wheat Middlings	16.06	14.00	4.98	4.00	3.40	6.00	
Wheat Middlings	15.50	14.00	5.25	4.00	3.74	6.00	
Reed Milling Company Brookville, Pa.							
Complete Breeder Mash	17.69	16.00	3.76	3.50	3.66	6.50	
16% Dairy Feed	21.88	16.00	3.25	2.00	6.50	11.00	
16% Dairy Feed	20.63	16.00	2.87	2.00	7.99	11.00	
20% Dairy Feed	24.75	20.00	3.35	2.00	6.50	11.00	
20% Dairy Feed	21.56	20.00	2.87	2.00	6.29	11.00	
32% Dairy Supplement	34.31	32.00	2.80	2.00	6.60	11.00	
32% Dairy Supplement	36.75	32.00	2.03	2.00	7.25	11.00	
40% Dairy Supplement	42.38	40.00	2.50	1.00	5.32	8.00	
40% Dairy Supplement	43.13	20.00	2.21	1.00	6.04	8.00	
20% Egg Mash	23.56	20.00	4.73	3.00	3.40	7.00	
20% Egg Mash	21.81	20.00	3.97	3.00	4.06	7.00	
Growing Mash	*18.25	20.00	4.00	3.00	4.75	8.00	
Growing Mash	22.50	20.00	4.26	3.00	4.82	8.00	
40% Hog Concentrate	40.56	40.00	4.55	2.00	4.99	8.50	
Special Pig Feed	19.13	15.00	3.50	3.00	6.60	8.00	
Special Pig Feed	17.56	15.00	3.53	3.00	5.19	8.00	
A. F. Rees, Inc. Greencastle, Pa.							
Meat & Bone Scraps	53.56	50.00	9.67	8.00	1.18	2.25	
Stabilized Animal Fat			99.00	90.00			
H. B. Reese Candy Company Hershey, Pa.							
#Peanut Skins	12.50	10.00	29.85	10.00	9.60	15.00	
Robert A. Reichard, Inc. Allentown, Pa.							
50% Meat & Bone Scrap	50.31	50.00	11.90	6.00	1.23	3.00	
50% Meat & Bone Scrap	*48.06	50.00	9.68	6.00	2.00	3.00	
50% Meat & Bone Scrap	48.31	50.00	10.60	6.00	1.75	3.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Robert A. Reichard, Inc. - continued							
50% Meat & Bone Scrap	*47.50	50.00	*10.87	6.00	2.00	3.00	
50% Meat & Bone Scrap	50.38	50.00	*11.86	6.00	2.43	3.00	
C. W. Reigle Sons							
Paxtonville, Pa.							
All Mash Layer	18.06	16.00	2.68	2.50	4.44	5.00	
Broiler Finisher Medicated	20.25	20.00	*5.20	6.00	2.65	3.50	1
Broiler Starter Medicated	25.88	23.00	5.18	5.50	2.65	3.50	1
20% Layer	22.88	20.00	3.18	2.50	5.25	5.50	
20% Layer	22.44	20.00	2.95	2.50	5.32	5.50	
Pig Meal	17.38	16.00	3.75	3.50	4.60	6.00	
Pig Meal	16.38	16.00	3.75	3.50	4.69	6.00	
J. H. Reitz & Son, Inc.							
R. D. 4, Lititz, Pa.							
Check-R-Mix Hog Finisher #2D	12.63	12.00	3.75	2.50	3.46	6.50	
Check-R-Mix Laying Feed (All Mash) SK	18.63	16.00	3.73	3.00	4.33	6.00	
Check-R-Mix Sow Feed D	15.50	14.00	3.89	2.50	4.42	6.50	
F. W. Renner & Sons							
Canton, Ohio							
#45% Meat & Bone Scrap	45.31	45.00	9.95	7.00	1.90	3.00	
Rhoads Mills, Inc.							
Selinsgrove, Pa.							
All Mash Breeder	18.38	17.00	4.35	4.00	2.50	4.00	
24% Dairy Feed	26.53	24.00	4.60	2.00	8.01	9.00	
Egg Mash	21.19	20.00	4.85	4.00	3.33	6.00	
Egg Mash	22.38	20.00	4.78	4.00	3.20	6.00	
20% Egg Mash	22.19	20.00	3.67	2.50	2.50	6.50	
20% Egg Mash	20.75	20.00	2.90	2.50	4.73	6.50	
Hi-Calorie All Mash Layer	16.88	17.00	4.70	4.00	2.65	3.50	
Hi-Calorie All Mash Layer	17.69	17.00	4.80	4.00	2.05	3.50	
Hilo Layer	22.13	20.00	4.20	2.00	4.20	5.00	
Pig Feed	15.44	13.00	3.33	3.00	4.45	7.50	
Pig Feed	15.13	13.00	3.60	3.00	4.35	7.50	
Pig Feed Medicated	15.19	13.00	3.20	2.50	2.90	5.00	+
Pig Starter & Grower	15.50	14.00	3.80	3.00	3.47	6.00	
Pig Starter & Grower	16.19	14.00	3.90	3.00	3.90	6.00	
Starter & Grower	20.06	17.00	4.75	3.00	4.00	7.50	
Starter & Grower Medicated	19.25	17.00	4.70	3.00	3.30	6.50	7,11
Wheat Bran	15.56	12.00	4.47	2.00	7.83	12.00	
Wheat Middlings	15.38	12.00	3.70	2.75	4.53	7.50	
The Richards Milling Company							
Cortland, O.							
Baby Chick Feed	10.56	9.00	3.30	2.50	1.25	5.00	
Blue Tag 16% Dairy	20.31	16.00	3.75	2.50	10.67	15.00	
Blue Tag Hog Meal	17.88	14.00	4.72	2.50	5.00	7.00	
Cortland 16% Dairy Feed	24.75	16.00	3.42	2.50	7.90	12.00	
32% Dairy Concentrate	*28.63	32.00	2.88	2.00	6.34	10.00	
Dry & Fitting Ration	14.88	13.00	3.33	2.50	8.60	10.00	
Dry & Fitting Ration	13.88	13.00	4.38	2.50	6.50	10.00	
Egg Maker 50T Medicated	19.69	17.00	3.43	2.50	3.22	5.00	+
Feed-Mobile Beef (R) Concentrate	*42.25	56.00	1.19	1.50	4.16	8.50	
Happy Dog Food	27.81	25.00	5.23	6.00	3.67	4.00	
Laying Mash Medicated	23.25	20.00	4.20	2.50	4.16	6.50	+
Pellflake 16% Dairy Feed	18.69	16.00	4.50	3.50	7.96	10.00	
Pellflake 24% Dairy Feed	25.00	24.00	3.88	3.50	8.14	10.00	
44% Protein Soybean Oil Meal, Solvent Ext.	44.81	44.00	1.00	0.50	6.58	7.00	
Pullet Grower Medicated	19.44	15.00	4.70	2.50	6.17	8.00	+
Rabbit Pellets	18.25	16.00	5.20	3.00	8.97	15.00	
35% Sow & Pig Supplement Medicated	36.81	35.00	1.88	1.00	6.03	7.50	+
Special Chop	13.88	9.00	4.75	3.00	6.15	11.00	
Success Laying Mash	21.56	20.00	4.25	2.50	6.02	8.00	
Richfield Feed Mill							
Richfield, Pa.							
32% Dairy Supplement	30.94	32.00	2.03	1.50	6.50	7.00	
Golden Chick Starter Medicated	23.06	20.00	5.00	3.50	3.70	5.50	+
Golden Laying Mash Medicated	20.81	20.00	4.90	3.50	3.95	5.50	7a
Hi-Energy All Mash Layer Medicated	16.94	17.50	4.45	3.00	3.10	4.50	+
Hog Feed	17.88	15.00	4.40	3.00	4.05	5.50	
Richland Feed Company							
Richlandtown, Pa.							
16% Dairy Feed	17.56	16.00	2.92	2.50	7.30	9.00	
Egg Mash	21.38	20.00	4.95	3.50	6.33	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Richmond Elevator Company Richmond Furnace, Pa.							
All Mash	18.56	16.00	4.10	3.50	4.15	6.00	
16% Dairy Feed	18.31	16.00	3.60	2.50	7.73	11.00	
Egg Mash	21.94	20.00	3.95	3.00	5.10	8.00	
Hog Ration	14.06	14.00	3.75	3.00	4.35	8.00	
Pig & Sow Meal	19.13	16.00	4.13	3.00	4.20	8.00	
Riegel's Feed & Grain Durham, Pa.							
Check-R-Mix Laying Mash L N	21.56	20.00	4.18	3.00	4.75	8.00	
Pig & Hog Feed	17.56	16.00	3.40	2.50	4.50	8.00	
J. S. Riley & Company New Castle, Pa.							
Big Dan Dog Food	27.06	24.00	5.35	3.50	2.67	5.00	
36% Layer Breeder Concentrate Medicated	36.44	36.00	*6.43	4.00	*5.60	5.00	+
Pioneer 20% Dairy Feed	23.06	20.00	3.53	3.00	5.66	12.00	
Pioneer 32% Dairy Feed	33.44	32.00	*3.00	4.00	7.03	12.00	
Pioneer Dry Calf Starter	21.13	20.00	3.75	4.00	8.30	10.00	
#Pioneer 36% Egg Concentrate	40.38	36.00	*2.68	7.50	*6.46	4.50	
#Pioneer Growing Mash Medicated	19.75	18.80	3.95	3.80	4.77	5.10	+
Pioneer Hog Feed	17.19	17.00	3.77	3.00	3.82	8.00	
Pioneer 40% Hog Supplement	40.00	40.00	3.33	4.00	5.60	9.00	
Pioneer Layer Breeder Mash Medicated	*18.31	20.00	5.23	3.00	4.03	8.00	+
Pioneer Pig & Sow Meal	17.25	18.00	3.30	3.50	4.32	6.50	
Pioneer Starting Mash Medicated	20.81	20.00	5.02	3.00	3.72	8.00	+
Tri-Blend Dog Food	24.31	25.00	6.50	7.00	2.65	3.00	
Tri-Blend Dog Food	10.64	10.00	3.87	2.00	0.93	1.50	
Rival Packing Co., Div.of Associated Products Co. Chicago, Ill.							
Rival Cat Food	12.87	12.50	1.63	2.00	0.50	1.50	
Rival Dog Food	11.60	11.50	3.09	2.50	1.26	1.00	
Rival Dog Food, Liver Flavor	11.93	11.50	2.68	2.50	0.88	1.00	
Roberts Feed Mill Peckville, Pa.							
14% Dairy Feed	14.94	14.00	4.25	4.00	5.65	9.00	
16% Dairy Feed	16.88	16.00	3.70	3.50	5.50	7.00	
20% Dairy Feed	19.19	20.00	4.25	3.00	5.82	8.00	
Hi-Fat 16% Dairy Feed	15.94	16.00	4.70	4.00	5.58	8.00	
Layer Mash	19.69	18.00	4.35	3.50	4.67	7.50	
Mixed Grains	10.31	10.50	3.24	2.50	2.02	4.00	
Robesonia Roller Mills Robesonia, Pa.							
Egg Mash	22.25	20.00	3.15	2.50	5.70	6.50	
Sow & Pig Feed	17.88	15.50	2.75	3.00	3.35	5.00	
Wheat Bran	16.94	15.00	3.85	3.50	6.95	11.00	
Wheat Standard Middlings	*12.69	14.50	*2.10	7.00	1.25	3.50	
H. Rockwell & Son Canton, Pa.							
Calf Grower	19.88	15.00	3.84	3.00	6.97	7.50	
Dairy Ration	21.31	20.00	4.05	3.50	7.32	10.00	
16% Dairy Ration	17.56	16.00	3.48	3.00	7.35	10.00	
Fitting Ration	15.56	14.00	4.43	3.50	7.75	9.00	
Hen-O-La Mash	22.63	20.00	4.22	3.50	6.37	9.00	
Mixed Grains for Poultry	10.94	8.00	3.20	2.00	2.75	5.00	
Mixed Grains for Poultry	10.31	8.00	2.96	2.00	2.75	5.00	
Pasture Ration	15.75	14.00	3.60	3.00	8.77	10.00	
Rohloff Bros., Inc. Graytown, O.							
Dehydrated Alfalfa Meal w/Animal Fat	17.50	17.00	5.08	3.00	22.82	27.00	
Rohm's Feed Mill Breezewood, Pa.							
32% Hog Concentrate	36.00	32.00	4.03	4.00	*7.15	6.00	
Pep Mix Breeder Ration	18.50	16.00	4.85	3.00	3.87	6.00	
Pig & Hog Feed	20.81	18.00	4.63	4.00	5.03	12.00	
32% Poultry Concentrate	34.63	32.00	4.18	4.00	*7.23	6.00	
Ross H. Rohrer & Sons Quarryville, Pa.							
All Mash Pullet Grower Medicated	17.81	16.00	4.03	3.50	3.80	6.00	+
Egg Mash	22.19	20.00	3.07	2.50	4.00	6.50	
Hi-Calorie All Mash Layer	19.25	17.00	4.43	4.00	1.92	3.50	
Sow & Pig Feed	18.69	16.00	3.30	3.00	4.90	7.00	
Wheat Bran	16.19	13.00	4.20	3.00	7.65	12.00	
Wheat Middlings	16.31	14.00	4.28	3.00	3.50	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ross Brothers Kingsley, Pa.							
Crimped Dairy Ration	20.44	18.00	4.65	3.50	6.53	10.00	
16% Dairy	17.31	16.00	4.18	4.00	6.50	10.00	
Fitting Ration	15.50	12.00	4.55	3.50	6.85	10.00	
Kingsley 18% Dairy	19.25	18.00	3.60	3.50	6.65	10.00	
Kingsley Fitting Ration	15.81	14.00	3.63	3.25	5.97	10.00	
Stearns Special Dairy Ration	18.44	18.00	5.50	3.50	6.27	10.00	
Stearns Special Laying Mash	22.06	18.00	3.43	3.50	5.28	9.00	
Super 16%	18.06	16.00	4.75	4.50	5.85	10.50	
Roth Milling Company Prospect, Pa.							
Egg Mash	21.31	20.00	4.30	4.00	5.60	7.00	
Poultry Concentrate	35.50	36.00	4.78	3.50	6.65	8.00	
M. N. Royer Stouchburg, Pa.							
Laying Mash	19.69	20.00	4.45	3.00	4.90	8.00	
Pig & Hog Feed	16.75	16.00	3.60	3.00	4.00	8.00	
Pure Wheat Flour Middlings	14.31	15.00	3.80	4.00	3.00	3.00	
Russell-Miller Milling Company Minneapolis, Minn.							
Wheat Bran	16.63	14.50	4.80	4.00	9.43	11.00	
Wheat Middlings w/Ground Wheat Screenings	18.94	16.00	5.30	4.00	8.70	9.50	
#Wheat Standard Middlings w/Ground Wheat Screenings N.E.M.R.	18.44	15.00	4.40	4.00	6.47	9.50	
J. O. Ryder Rendering Company Matamoras, Pa.							
Meat & Bone Meal	55.25	50.00	6.40	6.00	1.13	3.00	
Meat & Bone Meal	*47.69	50.00	9.79	6.00	2.47	3.00	
Sacramento Roller Mills Sacramento, Pa.							
Steer Feed	12.88	10.00	2.95	3.00	4.50	12.00	
Salada-Shiriff-Horsey, Inc. Plant City, Fla.							
#Dried Citrus Pulp	6.75	6.00	2.85	3.00	11.35	15.00	
Sandy Lake Mills Sandy Lake, Pa.							
Chick Starter	22.44	20.00	4.35	4.00	5.03	6.00	
40% Dairy Concentrate	42.25	40.00	2.58	2.00	6.80	9.00	
40% Dairy Concentrate	45.00	40.00	2.64	2.00	7.32	9.00	
16% Dairy Feed	17.94	16.00	3.28	2.00	7.15	10.00	
16% Dairy Feed	16.56	16.00	3.25	2.00	8.80	10.00	
20% Dairy Feed	21.38	20.00	3.00	2.00	6.35	9.00	
20% Dairy Feed	21.38	20.00	2.98	2.00	7.22	9.00	
32% Dairy Supplement	33.69	32.00	1.85	2.00	5.65	9.00	
20% Egg Mash	22.00	20.00	4.03	3.00	4.80	8.50	
20% Egg Mash	21.00	20.00	4.10	3.00	6.89	8.50	
40% Hog Supplement	39.63	40.00	3.28	2.50	5.17	8.00	
40% Hog Supplement	41.25	40.00	2.50	2.50	5.04	8.00	
Pig & Hog Feed	15.75	15.00	3.93	4.00	5.90	8.00	
Pig & Hog Feed	15.56	15.00	3.55	4.00	5.83	8.00	
Saskatchewan Wheat Pool #8 Fort William, Canada							
#Ground Flax Screenings	16.63	15.00	9.56	10.00	12.14	15.00	
Ground Flax Screenings	14.94	15.00	7.52	10.00	13.52	15.00	
C. E. Sauder & Sons East Earl, Pa.							
16½% All Mash Layer	18.06	16.50	3.77	3.50	2.86	4.50	
#0.0011% Diethylstilbestrol Mix for Fattening Beef Cattle	31.56	30.00	3.82	2.50	8.81	9.50	+
Earl Sauder New Holland, Pa.							
17% Caged Layer	19.13	17.00	5.00	4.00	3.10	5.50	
Starter & Grower	21.56	17.50	5.25	4.00	5.20	5.00	
32% Steer Supplement	41.81	32.00	3.90	4.00	8.12	9.00	
Sweet 24% Dairy	28.38	24.00	3.80	3.00	8.10	9.00	
Wm. C. Scarlett & Company Baltimore, Md.							
Oriole Brand AA Pigeon Feed	14.31	14.00	3.43	2.00	3.85	5.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
S. F. Scattergood & Company, Inc. Philadelphia, Pa.							
Pulverized White Oats	11.19	10.00	2.62	2.50	12.00	15.00	
Schappal Feed Store Barnesville, Pa.							
Scratch Grains	10.38	9.00	1.98	2.00	3.03	4.00	
Schenley Distilleries, Inc., Grain Dept. New York, N. Y.							
Corn Distillers Dried Grains w/Solubles	28.00	24.00	12.70	5.00	6.45	13.00	
Corn Distillers Dried Grains w/Solubles	28.50	24.00	10.85	5.00	8.00	13.00	
Corn Distillers Dried Grains w/Solubles	26.75	24.00	7.55	5.00	6.57	13.00	
Corn Distillers Dried Grains w/Solubles	28.94	24.00	9.90	5.00	6.88	13.00	
Schoeneck Farms, Inc. Nazareth, Pa.							
17% Super Green Dehydrated Alfalfa Meal	17.06	17.00	2.97	2.00	26.22	27.00	
Schreier Malting Company Sheboygan, Wis.							
Barley & Malt Feed	17.63	16.00	2.05	2.00	7.82	14.00	
Barley & Malt Feed	16.06	16.00	1.95	2.00	11.40	14.00	
Schwartz Farm Supply Gettysburg, Pa.							
Master Made Hi-Calorie All Mash Layer	20.00	17.00	4.86	4.00	2.78	3.50	
Scranton Flour & Grain Company Scranton, Pa.							
#Dairy Ration	25.50	18.00	3.83	3.00	6.27	8.00	
Dog Food	27.50	28.00	7.80	5.00	2.42	5.00	
Dog Food	28.88	28.00	7.73	5.00	2.95	5.00	
Fitting Ration	20.25	14.00	3.98	2.50	6.00	8.50	
#Pigeon Breeder Feed	14.56	10.00	2.67	2.00	2.84	8.00	
Pigeon Breeder Pellets	19.75	18.00	4.50	4.00	2.60	5.00	
Pigeon Feed	17.25	10.00	2.15	2.00	3.80	8.00	
Pigeon Feed	15.44	10.00	2.07	2.00	3.06	8.00	
#Pigeon Racing Feed	17.50	10.00	2.34	2.00	3.70	8.00	
Rabbit Pellets	20.88	18.00	4.25	2.50	11.28	12.00	
Scranton Processing Company Scranton, Pa.							
Animal Fat Tallow, Non Edible			98.00	98.00			
Seaboard Seed Company Philadelphia, Pa.							
Wild Bird Food	11.63	12.00	*4.55	8.00	5.10	10.00	
Sea Board Supply Company Philadelphia, Pa.							
Crab Meal	31.94	31.00	1.05	1.00	12.40	14.00	
Crab Meal	34.25	31.00	2.63	1.00	12.00	14.00	
Crab Meal	31.31	31.00	2.01	1.00	12.89	14.00	
Dried Tomato Pomace	21.44	20.00	12.09	10.00	32.74	34.00	
Dried Vegetable Pulp	21.44	20.00	10.90	10.00	6.70	12.00	
Calcium							
General Purpose Mineral Feed	24.69	30.00	5.41	5.00	10.08	11.00	
Mineral Base	28.25	24.00	10.47	10.00			
Mineral Base	27.85	24.00	11.43	10.00			
Mobil-Mix A	11.98	12.00	6.89	5.00	49.80	50.00	
Mobil-Mix A	13.25	12.00	5.85	5.00	50.30	50.00	
Joseph E. Seagram & Sons, Inc. New York, N. Y.							
Corn Distillers Dried Grains	28.56	24.00	12.27	8.00	10.00	14.00	
Corn Distillers Dried Grains	26.81	26.00	11.21	8.00	6.98	11.00	
Joseph E. Seagram & Sons, Ltd. Waterloo, Canada							
#Corn Distillers Dried Grain 25%	29.38	25.00	10.94	8.00	6.91	12.00	
I. B. Secrist Sons Millerstown, Pa.							
All-In-One Hog Ration	16.31	15.00	3.54	2.75	3.64	7.00	
All Mash Layer	15.50	16.00	3.78	3.50	3.44	5.50	
16% Dairy Feed	17.25	16.00	2.80	2.50	6.35	12.50	
35% Hog Concentrate	34.50	35.00	3.41	1.50	5.11	8.00	
20% Laying Mash	21.38	20.00	4.32	3.00	4.62	6.75	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
Segal's Feed & Supply Company Philadelphia, Pa.							
Supreme Fattener	15.56	13.00	4.65	3.00	5.30	8.00	
Leroy M. Sensenig R. D. 3, Ephrata, Pa.							
32% Dairy Feed	35.38	32.00	2.50	2.50	8.22	8.00	
Special All-Mash Grow-Lay	19.56	16.00	4.04	3.50	3.75	4.50	
Special Grow-Lay	19.81	20.00	3.98	3.50	4.18	5.50	
Special Hi-Energy Broiler Mash Medicated	23.38	23.00	5.10	5.00	2.80	3.00	
32% Steer Supplement Feed	33.31	32.00	2.78	2.75	9.07	9.00	
Shaffer's Mobile Feed Service Monroeton, Pa.							
Wayne-Mix 16% Dairy	16.44	16.00	3.33	3.00	5.93	9.00	
Wayne-Mix 16% Dairy	15.56	16.00	2.91	3.00	5.25	9.00	
Wayne-Mix Egg Mash	21.25	20.00	4.15	3.50	5.60	5.50	
Wayne-Mix Fitting Ration	13.25	12.00	3.44	3.00	5.75	9.00	
Wayne-Mix Hog Grower	14.44	12.00	4.30	3.00	2.65	5.00	
Wayne-Mix Horse Feed	12.81	12.00	3.63	3.00	6.00	9.00	
Blaine E. Shambaugh Blain, Pa.							
Hog Ration	13.75	14.00	4.10	2.00	4.75	8.00	
Pig & Hog Feed	17.50	16.00	4.30	2.50	5.07	6.00	
Super Ma-Co Complete Laying Ration	19.69	17.00	3.93	3.00	2.30	3.00	
Shanaman, Inc. Honey Brook, Pa.							
All-Mash Layer	19.31	16.00	3.63	3.00	2.50	5.00	
15% Dairy Feed	17.56	15.00	2.65	2.50	7.35	9.50	
Sow & Pig Feed	18.56	15.00	2.82	3.00	3.25	6.00	
Shank's Mill Emmitsburg, Md.							
Hog Feed	16.63	17.00	*3.20	4.00	4.82	7.00	
Laying Mash	20.31	17.00	4.46	4.00	5.71	7.00	
Shank's Mill Waynesboro, Pa.							
Egg Mash	17.50	17.00	4.33	3.50	6.30	7.00	
Mixed Grains	11.38	9.00	3.10	3.50	2.77	7.00	
Pig & Hog Feed	17.56	16.00	4.50	3.00	6.60	7.00	
D. H. Sharrer & Son, Inc. New Chester & Littlestown, Pa.							
Cage Layer Mash 17%	18.25	17.00	4.61	3.00	3.66	6.00	
Laying Mash (All Mash)	15.69	16.00	4.37	3.50	3.81	6.00	
Wheat Bran	14.88	12.00	4.24	4.00	8.11	8.00	
H. B. Shelly & Bro. Perkasie, Pa.							
16% Dairy Feed	18.63	16.00	3.70	2.50	7.10	10.00	
Laying Mash	23.88	20.00	5.95	3.00	5.90	8.00	
F. Paul Shenk Sheridan, Pa.							
Hi-Energy 20% Laying Mash	22.50	20.00	4.45	3.50	4.45	4.00	
Sherwin-Williams Company Cleveland, O.							
34% Linseed Oil Meal Solvent Extracted	35.00	34.00	3.15	0.50	8.55	10.00	
34% Linseed Oil Meal Solvent Extracted	38.69	34.00	1.50	0.50	8.15	10.00	
34% Linseed Oil Meal Solvent Extracted	37.13	34.00	1.50	0.50	7.75	10.00	
34% Linseed Oil Meal Solvent Extracted	34.50	34.00	1.30	0.50	8.70	10.00	
#Pulverized Flax Screenings	17.00	14.00	9.31	8.00	10.42	16.00	
Sherwood Feed Mills, Inc. Baltimore, Md.							
Brewers' Dried Grains	27.31	24.00	6.12	5.25	8.63	15.00	
Brewers' Dried Grains	26.25	24.00	*3.61	5.25	15.04	15.00	
Poultry Concentrate (3B)	42.69	40.00	5.65	4.00	3.89	6.00	
32% Premium Concentrate	36.25	32.00	2.00	2.00	7.33	8.00	
Staminoats Horse Crunch	16.50	13.00	3.25	3.00	5.58	10.00	
#Wild Bird Feed	12.69	11.50	7.28	4.00	7.00	9.00	
Shmidheisers Edge Hill, Pa.							
Wild Bird Feed	11.94	13.25	*5.33	6.75	3.18	5.25	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
M. L. Shoemaker Company Philadelphia, Pa.							
50% Ground Meat & Bone Scrap for Poultry	51.88	50.00	10.92	6.00	1.65	3.00	
"Swift Sure" Feeding Bone Meal	7.31	5.00	1.42	0.20	4.72	4.00	
Shohola Feed & Grain Company Shohola, Pa.							
Breeder Mash	21.31	20.00	4.38	3.75	4.63	5.50	
Egg Producer	21.63	20.00	4.10	3.75	3.15	5.00	
Starter Builder	23.31	20.00	4.30	3.75	3.40	4.50	
R. C. Shuchart, Inc. New Freedom, Pa.							
All-Mash Layer	18.44	17.00	4.25	4.00	3.00	4.50	
Egg Mash	24.63	22.00	4.75	4.00	4.30	6.00	
Hog Supplement	38.06	36.00	3.70	3.00	6.15	7.00	
Pig & Hog Feed	19.00	17.00	4.23	3.00	5.10	8.00	
Scratch Feed	10.81	9.00	3.90	2.00	2.80	4.00	
Clarence M. Shuey R. D. 2, Annville, Pa.							
26% Beef-Gro Dry Lot Supplement	26.13	26.00	2.93	1.00	6.20	8.00	
35% Hog Concentrate	36.00	35.00	2.63	2.00	5.00	7.00	
Donald S. Sidle Bowmansdale, Pa.							
Chick Starter Medicated	20.81	20.00	7.40	4.00	3.00	4.50	+
20% Egg Mash Medicated	20.81	20.00	7.20	4.50	3.15	5.00	+
Hen Scratch	9.25	9.00	*1.65	3.00	2.77	3.00	
Pig Meal Medicated	20.31	16.00	3.78	3.50	4.00	6.50	+
15% All Mash Grower Medicated	17.94	15.00	4.33	4.00	3.38	6.00	+
36% Poultry Concentrate Medicated	37.13	36.00	6.00	4.00	3.50	8.00	+
John T. Sidle R. D. 2, Shippensburg, Pa.							
20% Egg Mash	20.13	20.00	3.40	3.50	4.68	5.50	
Hog Feed	16.25	14.00	3.10	3.00	3.35	5.00	
Simpson Bros. Norristown, Pa.							
Chicken Feed	11.06	8.00	4.50	1.50	2.37	2.50	
Scratch Feed	11.19	9.00	3.10	2.50	*4.30	3.00	
Skinners Eddy Cooperative G.L.F. Service, Inc. Laceyville, Pa.							
Coarse Scratch	11.25	9.00	2.98	2.00	2.55	5.00	
16% Dairy	16.50	16.00	4.63	3.50	7.05	10.00	
18% Dairy	17.44	18.00	3.85	3.50	6.10	10.00	
18% Dairy	18.38	18.00	4.04	3.50	7.83	10.00	
Fitting Ration	12.69	12.00	4.26	3.50	6.41	10.00	
Special 16% Dairy	16.25	16.00	4.20	3.00	7.10	10.00	
W. J. Small Co., Div. of Archer-Daniels-Midland Co. Kansas City, Mo.							
20% Dehydrated Alfalfa Meal	23.25	20.00	3.50	1.75	14.55	20.00	
The Smith Milling Company Mt. Union, Pa.							
Corn & Oats Chop	9.75	8.00	3.89	3.00	4.75	10.00	
Dairy Mix	18.63	16.00	3.44	3.00	6.12	11.00	
Pig & Hog Meal	17.88	16.00	3.50	3.00	4.50	6.00	
R. A. Smith Milling Company Northampton, Pa.							
32% Dairy Supplement	38.13	32.00	2.20	2.00	7.50	9.00	
Hi-Cal 36% Layer Concentrate	40.25	36.00	5.65	4.50	7.30	7.00	
Rabbit Pellets	20.06	17.00	3.23	2.00	13.05	15.00	
Smith-Douglas Company, Inc. Norfolk, Va.							
	Calcium		Phosphorus		Salt		
Coronet Defluorinated Phosphate	32.31	34.00	17.81	18.00			
#Sacco V-19 Mineral Feed	14.37	17.00	4.45	4.00	11.02	11.00	
Smith's Feed Mills Blain and Newport, Pa.							
All-Mash Layer	16.75	16.00	3.85	3.00	4.20	6.00	
All-Mash Pullet Developer	16.56	14.50	4.02	3.50	3.45	5.50	
Egg Mash	21.38	20.00	4.08	2.50	3.97	6.50	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Smith's Feed Mills - continued							
Hi-Calorie All Mash Layer	18.44	17.00	5.35	4.00	2.17	3.50	
Hog Feed	14.00	12.50	4.78	3.50	4.75	5.00	
Smith's Mill							
R. D. 2, Danville, Pa.							
20% Laying Mash	21.44	20.00	4.20	3.50	3.42	6.50	
34% Poultry Concentrate	33.38	34.00	4.63	3.50	5.35	8.00	
Pullet Grower	20.69	18.00	4.30	3.50	4.00	5.50	
B. C. Snider & Sons							
Mercersburg and Williamson, Pa.							
Egg Mash	*17.44	20.00	3.75	2.50	4.25	6.50	
Egg Mash Medicated	22.13	20.00	3.43	3.50	4.28	6.50	+
Hi-Calorie All Mash Layer	18.44	17.00	5.20	4.00	2.25	3.50	
Hog Feed	15.19	12.00	2.85	3.00	3.70	6.00	
Hog Meal	16.69	14.00	4.10	3.00	5.15	6.00	
Snook's Mill							
Mifflinburg, Pa.							
#Chick Starter Medicated	22.38	20.00	5.13	3.50	4.65	6.50	+
32% Dairy Concentrate	31.13	32.00	3.12	2.00	6.65	7.00	
18% Growing Mash Medicated	18.38	18.00	5.58	4.00	5.10	7.50	5a
Hi-Energy All Mash Breeder	16.94	16.50	4.85	4.00	3.77	5.50	
Hi-Energy All Mash Cage Layer	18.38	16.50	5.05	4.00	4.50	6.00	
16½% Hi-Energy All Mash Layer	17.88	16.50	5.00	4.00	2.90	4.75	
30% Hog Concentrate	33.00	30.00	3.35	2.00	4.30	5.00	
36% Poultry Concentrate	40.31	36.00	3.50	3.50	5.77	8.00	
Snyder Brothers							
R. D. 1, Bethlehem, Pa.							
Hen Feed	10.00	10.00	3.40	2.50	2.25	5.00	
Laying Mash	27.06	20.00	4.68	3.40	5.55	8.00	
Snyder Milling Company							
Nazareth, Pa.							
All-Mash Layer	18.19	16.00	6.52	5.50	4.35	4.50	
32% Dairy Concentrate	33.38	32.00	2.45	3.00	5.80	8.00	
Estate of Geo. S. Snyder, Inc.							
Hatfield, Pa.							
16% Dairy Feed	17.69	16.00	3.70	2.50	6.40	9.00	
Hi-Energy All Mash Layer	17.06	16.50	5.60	4.00	3.60	4.50	
Starting Mash Medicated	20.56	20.00	4.25	4.00	4.90	5.50	+
G. S. Snyder							
Brodbecks, Pa.							
All Mash Egg Maker	17.25	16.00	3.25	2.50	3.98	6.00	
Somerset Milling Company							
Somerset, Pa.							
32% Dairy Concentrate	39.81	32.00	3.25	2.00	6.06	7.00	
16% Dairy Feed	17.75	16.00	3.23	3.00	6.85	9.00	
Growing Mash Medicated	19.13	17.00	3.90	3.50	5.92	8.00	
35% Hog Supplement	*34.00	35.00	*5.76	8.00	*4.95	2.50	
20% Laying Mash	19.69	20.00	3.93	3.50	6.49	8.00	
Pig & Hog Meal	17.44	15.00	2.82	3.00	6.42	8.00	
Southern Cotton Oil Division, Hunt							
Foods & Industries, Inc.							
Goldsboro, N. C.							
41% Protein Cottonseed Meal, Prime Quality	*39.25	41.00	4.53	3.00	13.21	14.00	
41% Protein Cottonseed Meal, Prime Quality	*39.38	41.00	3.98	3.00	12.73	14.00	
Southern Cotton Oil Division, Wesson Oil &							
Snowdrift Company, Inc.							
Goldsboro and Rocky Mount, N. C.							
36% Protein Cottonseed Meal, Prime Quality	38.38	36.00	4.98	3.00	12.40	17.00	
41% Protein Cottonseed Meal, Prime Quality	40.88	41.00	4.60	3.00	9.35	14.00	
Southern Cotton Oil Division, Wesson Oil &							
Snowdrift Company, Inc.							
Columbia, S. C.							
41% Protein Cottonseed Meal, Prime Quality	41.63	41.00	3.96	3.00	12.00	14.00	
Southern Fruit Distributors, Inc.							
Orlando, Fla.							
Citrus Pulp	7.38	6.00	3.40	2.50	13.47	17.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Spangler & Sprengle, Inc. York, Pa.							
All Mash Pullet Developer	16.06	14.50	4.00	3.50	3.35	5.50	
All Mash Pullet Grower Medicated	16.50	16.50	3.95	3.50	4.65	6.00	+
Chick Starter Medicated	21.25	21.00	4.22	3.50	4.00	5.00	+
Hi-Calorie All Mash Layer	19.00	17.00	5.18	4.00	2.25	3.50	
Hi-Calorie Breeder Mash	23.06	22.00	5.85	4.50	2.58	4.00	
Hi-Calorie Egg Mash	23.06	22.00	5.50	4.50	2.25	3.50	
Hog Feed	16.25	14.00	4.28	3.00	6.07	6.00	
Spangler's Flour Mills, Inc. Camp Hill, Pa.							
Soft Winter Wheat Bran	15.88	13.75	3.96	3.50	8.89	10.00	
Soft Winter Wheat Bran	15.50	13.75	4.28	3.50	8.30	10.00	
Soft Winter Wheat Middlings	16.56	12.00	4.23	3.00	5.77	8.00	
Soft Winter Wheat Middlings	16.56	12.00	4.13	3.00	6.79	8.00	
Spangler's Flour Mills, Inc. of Mt. Joy Mt. Joy, Pa.							
Wheat Bran	16.13	13.75	4.35	3.50	6.90	10.00	
Soft Winter Wheat Middlings	18.50	12.00	4.00	3.00	4.90	8.00	
A. A. Spannuth & Sons R. D. 1, Myerstown, Pa.							
16% Dairy Feed	18.00	16.00	2.93	3.00	7.24	10.00	
#Layer Mash	22.69	20.00	3.91	2.50	4.04	6.50	
Master Made Sow & Pig Feed	19.88	17.00	3.44	3.00	4.99	7.00	
32% Steer Supplement	31.44	32.00	1.70	1.00	9.35	9.50	
Wheat Bran	15.50	14.00	3.62	3.00	8.44	9.50	
Spencer Milling Company Thompson, Pa.							
18% Dairy Ration	20.00	18.00	5.40	3.50	7.00	10.00	
Fitting Ration	13.69	12.00	3.93	3.00	6.20	10.00	
Laying Mash	20.00	20.00	3.47	3.50	4.95	6.50	
Eugene P. Spotts R. D. 2, Honey Brook, Pa.							
Complete Laying Mash	17.38	16.00	3.62	3.50	5.15	6.50	
Pig Feed Medicated	16.81	16.00	3.10	3.00	3.92	7.00	+
Spratt's Newark, N. J.							
Assorted Dog Biscuits	22.31	21.00	3.80	3.00	0.85	1.75	
*Assorted Dog Biscuits	21.06	21.00	3.05	3.00	1.22	1.75	
E. O. Sprengle & Son Hellam, Pa.							
Growing Mash	20.50	18.00	4.40	3.00	5.03	6.50	
20% Laying Mash	23.63	20.00	4.12	3.00	5.67	6.75	
Pig & Hog Feed	18.50	16.00	4.30	4.00	4.62	6.00	
38% Poultry Supplement	38.69	38.00	3.83	2.00	6.78	8.00	
Starting Mash Medicated	21.94	20.00	3.75	3.00	4.82	6.00	
Spring Garden Mill Newtown, Pa.							
All Mash Egg Ration	18.44	16.00	4.40	3.50	3.60	5.00	
Egg Mash	19.56	21.00	4.45	3.50	3.90	6.00	
Scratch Grains	11.06	10.00	4.05	2.00	3.32	4.50	
Springville Cooperative G.L.F. Service, Inc. Springville, Pa.							
Dairy Balancer	20.63	16.00	1.30	0.50	4.32	5.00	
Dairy Balancer	19.19	16.00	0.93	0.50	4.88	5.00	
Stahl's Flour & Feed Mill Milton, Pa.							
Egg Mash	22.81	20.00	5.45	3.50	5.00	8.00	
Pig Meal	19.38	16.50	3.45	3.50	3.82	9.00	
Wheat Bran	16.56	14.00	4.20	4.00	8.00	8.00	
Wheat Middlings	14.38	14.00	4.20	4.00	2.62	8.00	
A. E. Staley Manufacturing Company Decatur, Ill.							
21% Corn Gluten Feed	23.06	21.00	2.04	1.50	7.55	8.00	
20% Dairy Feed	21.44	20.00	4.75	3.50	7.80	11.00	
34% Layer Concentrate (A) Medicated	35.50	34.00	3.00	2.50	5.60	7.50	+
44% Protein Soybean Oil Meal Solvent Ext.	*42.75	44.00	*2.07	0.50	*8.82	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	47.44	44.00	1.10	0.50	5.80	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
A. E. Staley Manufacturing Co. - continued							
44% Protein Soybean Oil Meal Solvent Ext.	46.75	44.00	1.08	0.50	6.00	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	47.75	44.00	1.22	0.50	4.57	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	44.75	44.00	1.00	0.50	5.30	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.19	44.00	0.97	0.50	5.78	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	47.31	44.00	1.13	0.50	5.40	7.00	
#Sup'R Chick Starter (P) Medicated	23.00	21.00	4.15	3.00	3.63	4.00	+
Sweet 16% Dairy	16.69	16.00	5.23	3.50	6.75	11.00	
Wonderlas	8.13	5.00	1.17	1.00	8.08	12.00	
Wonderlas	7.13	5.00	1.35	1.00	10.60	12.00	
Wonderlas	9.50	5.00	1.85	1.00	7.00	12.00	
Leroy T. Stammel Harrisburg, Pa.							
Pig Meal	17.19	15.00	3.25	3.00	4.35	6.00	
Standard Brands, Inc. New York, N. Y.							
Burgerbits Dog Food	26.31	24.00	*4.43	7.00	3.05	5.00	
Homogenized Dog Meal	26.00	25.00	7.00	7.00	3.22	4.00	
Standard Products Company, Inc. White Stone, Va.							
Menhaden Fish Meal w/Butylated Hydroxy Toluene	61.38	60.00	8.63	4.00	0.35	2.00	
Menhaden Fish Meal w/Butylated Hydroxy Toluene	60.38	60.00	9.35	4.00	0.75	2.00	
Menhaden Fish Meal w/Butylated Hydroxy Toluene	60.94	60.00	10.65	4.00	0.40	2.00	
Starner Grain & Feed Company Hampton, Pa.							
Calf Ration	18.38	18.00	2.50	2.50	5.10	6.00	
Dog Food	26.25	26.00	6.40	6.00	3.75	4.50	
18% Grower Medicated	18.50	18.00	3.78	4.00	3.83	4.50	+
Pep Mix Laying Mash	22.19	21.00	4.10	3.50	4.50	6.50	
Pep Mix Laying Ration	17.00	16.00	4.28	3.50	3.65	6.00	
Pep Mix 16% Pig & Hog Feed	19.06	16.00	3.25	3.00	6.10	6.00	
H. M. Stauffer & Sons, Inc. Leola, Ronks and Witmer, Pa.							
Horse Feed	12.38	9.00	3.82	2.50	5.50	12.00	
Pig & Sow Feed	16.88	15.00	4.50	2.50	4.50	7.00	
J. K. Stauffer & Son Mills Lawn and Bellaire, Pa.							
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	28.69	28.00	3.45	3.50	8.05	8.00	+
32% Steer Supplement	32.88	32.00	2.82	3.00	7.77	9.00	
Stegmaier Brewing Company Wilkes-Barre, Pa.							
Brewers' Dried Grains	29.00	25.00	5.95	5.00	12.40	16.00	
Brewers' Dried Grains	26.13	25.00	7.55	5.00	11.37	16.00	
Stehr Bros. Pitman, Pa.							
Pep-Mix Brood Sow Ration	18.19	16.00	4.08	3.00	4.50	7.50	
Pep-Mix Laying Mash	21.38	20.00	4.35	4.00	4.00	5.00	
Pep-Mix Laying Ration	17.38	16.00	4.58	4.00	3.23	4.50	
Stewartstown Milling Company, Inc. Stewartstown, Pa.							
All Mash Laying Mash	18.56	16.00	4.00	3.00	3.88	6.00	
Banner 25%	25.56	25.00	3.43	2.50	4.85	6.00	
16% Dairy Feed	18.00	16.00	3.20	3.00	11.10	11.00	
20% Egg Mash	21.50	20.00	3.08	3.00	3.90	6.00	
Mono-Mash	20.75	20.00	3.87	3.00	3.70	6.00	
Pig Meal	19.38	16.00	3.93	3.00	4.20	6.00	
Sweet Feed	13.56	9.00	3.13	3.00	7.25	11.00	
Turkey Starter	28.44	27.00	3.75	3.50	3.73	6.00	
D. A. Stickell & Sons, Inc. Hagerstown, Md.							
18% Complete Layer Medicated	21.44	18.00	3.90	3.00	2.35	4.00	+
Farm Mix 32%	32.69	32.00	2.82	2.00	6.72	10.00	
Horse Feed	10.38	10.00	2.95	3.00	4.35	9.00	
Laying & Growing Supplement	*34.06	36.00	6.55	6.00	7.55	7.00	
Laying & Growing Supplement	37.38	36.00	6.50	6.00	7.13	7.00	
Laying & Growing Supplement	34.69	36.00	6.38	6.00	7.01	7.00	
Steer Concentrate	32.94	32.00	2.90	2.00	8.79	9.50	
Su-Pur 32% Farm Mix	33.25	32.00	2.45	2.00	6.72	10.00	
Sweet Mix	10.11	5.00	2.32	1.00	9.97	15.00	
Victor Sweet 16% Dairy Feed	20.50	16.00	3.75	2.50	12.35	15.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Edwin F. Stover Estate Perkasie, Pa.							
Chick Starter	22.06	20.00	4.10	3.50	4.75	6.50	
16% Dairy Feed	18.63	16.00	4.30	2.50	7.10	11.00	
Laying Mash	22.69	20.00	5.60	3.50	5.60	8.00	
G. H. Stover's Feed Mill Centre Hall, Pa.							
16% Dairy Ration	17.69	16.00	3.45	2.50	6.80	12.00	
16% Dairy Ration	17.75	16.00	4.00	2.50	6.40	12.00	
32% Dairy Supplement	36.06	32.00	1.85	1.50	6.80	9.50	
32% Dairy Supplement	*30.13	32.00	2.85	1.50	6.10	9.50	
20% Egg Mash	20.25	20.00	4.25	3.00	4.70	6.50	
20% Egg Mash	22.81	20.00	4.20	3.00	4.50	6.50	
Pig & Hog Supplement	40.19	36.00	3.95	2.50	5.97	10.50	
Pig & Hog Supplement	37.88	36.00	4.50	2.50	5.20	10.50	
Pig & Sow Meal	19.75	16.00	3.73	2.50	5.98	8.50	
Pig & Sow Meal	20.81	16.00	4.80	2.50	5.20	8.50	
32% Poultry Supplement	36.88	32.00	4.68	2.50	5.63	9.00	
32% Poultry Supplement	35.88	32.00	4.68	2.50	6.50	9.00	
Starting & Growing Mash	22.13	20.00	3.70	2.50	4.70	7.00	
Starting & Growing Mash Medicated	25.75	20.00	3.85	2.50	4.50	7.00	
Straub Brewery, Inc. St. Marys, Pa.							
Brewers' Wet Grains	6.65	5.10	1.88	1.60	2.64	2.70	
Strauby's Feed Company Weissport, Pa.							
Dog Food	26.56	24.00	7.95	6.00	2.50	4.50	
Sturdy Dog Food Company Syracuse, N. Y.							
Kibbled Ration Dog Food	23.88	22.00	4.25	4.00	1.55	2.00	
Sturdy Meal, A Complete Dog Food	27.56	25.00	7.00	6.50	2.83	5.00	
P. O. Sunday Carlisle, Pa.							
16% Dairy	19.19	16.00	2.50	2.25	8.23	11.00	
24% Dairy	25.69	24.00	2.88	2.25	6.05	10.00	
Lay Mash	21.00	20.00	5.80	3.50	4.85	8.00	
Pig Meal	18.69	15.00	3.98	2.50	4.52	9.00	
Scratch Grains	10.75	10.00	*2.50	4.00	2.60	5.00	
Suni-Citrus Products Company Haines City, Fla.							
Sweet Suni-Citrus Pulp	7.00	6.00	5.63	3.50	11.58	15.00	
Sweet Suni-Citrus Pulp	7.19	6.00	5.92	3.00	11.10	15.75	
Sunshine Biscuits, Inc., Milling Division Grafton, O.							
U.M.C. Wheat Bran	13.25	13.00	3.85	3.00	10.30	11.00	
U.M.C. Wheat Middlings w/Ground Screenings N.E.M.R.	15.44	14.00	3.72	3.50	7.30	9.50	
Swift & Company Chicago, Ill.							
#41% Cottonseed Meal, Solvent Ext., Prime Quality	42.06	41.00	2.53	2.00	9.93	14.00	
44% Protein Soybean Oil Meal Solvent Ext.	48.63	44.00	1.56	0.50	6.25	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.00	44.00	1.20	0.50	6.30	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.31	44.00	1.84	0.50	6.19	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	45.31	44.00	1.00	0.50	7.16	7.00	
44% Protein Soybean Oil Meal Solvent Ext.	46.31	44.00	1.40	0.50	6.97	7.00	
Swift & Company, Pard Department Chicago, Ill.							
Pard Dog Food, Beef Flavor	10.52	10.50	5.63	2.50	0.26	1.00	
Swingle Brothers Lake Ariel, Pa.							
20% Dairy Ration	21.00	20.00	4.33	3.50	7.60	10.00	
Fitting Ration	12.81	12.00	3.90	3.50	7.85	10.00	
Pig Meal	16.31	15.00	4.55	4.00	6.60	7.00	
The Tanvilac Company, Inc. Des Moines, Ia.							
Special Tanvilac (For Cattle & Sheep)	19.50	20.00	4.20	2.50	5.15	8.00	

MANUFACTURER AND BRAND	PROTEIN F G		FAT F G		FIBER F G		NOTES
J. V. Taylor Wyalusing, Pa.							
Animal Fat			99.70	98.00			
Meat Scrap	45.63	46.50	11.50	8.00	*3.45	3.00	
Meat Scrap	*44.63	46.50	10.97	8.00	2.33	3.00	
Telford Feed & Coal Telford, Pa.							
Check-R-Mix Laying Feed (All Mash) L	16.75	17.00	4.53	4.00	3.15	4.50	
W. M. Templeton & Sons Houston, Pa.							
Calf Grower	17.88	16.00	3.88	2.50	6.85	7.50	
20% Chick Starter	22.00	20.00	3.50	3.50	4.82	6.00	
32% Dairy Concentrate	32.88	32.00	2.00	1.50	6.50	7.00	
32% Dairy Concentrate	33.75	32.00	2.15	1.50	5.56	7.00	
14% Dairy Ration	15.25	14.00	3.35	3.00	7.62	9.00	
16% Dairy Ration	18.50	16.00	3.55	3.00	6.91	8.00	
Egg Mash	21.19	20.00	3.60	3.50	7.84	8.00	
Growing Mash	20.56	19.00	3.73	3.50	5.53	7.50	
Hog Fattener	15.44	14.00	4.58	3.50	5.73	8.00	
Hog Supplement	37.75	36.00	3.05	3.00	7.50	8.00	
Pig & Sow Ration	18.69	18.00	3.90	3.50	6.56	8.00	
32% Poultry Concentrate	34.13	32.00	*2.83	3.50	7.00	9.00	
The Theobald Industries Harrison, N. J.							
Fish Meal	67.88	60.00	2.30	2.00			
Thomas Feed Mill Route 2, Holsopple, Pa.							
16% All-Mash Laying Ration	18.00	16.00	3.61	3.50	3.85	5.00	
#18% Grower	21.63	18.00	3.10	3.00	4.82	5.00	
40% Hog Supplement	40.38	40.00	2.13	2.00	6.72	7.00	
20% Laying Mash	23.06	20.00	3.39	3.50	5.23	7.00	
Pig Starter	20.13	18.00	2.61	2.50	5.11	5.50	
Thompson & Mateja New Wilmington & West Middlesex, Pa.							
All Mash Layer	17.81	17.00	4.60	4.00	2.15	3.50	
All Mash Layer	18.25	17.00	4.05	4.00	3.00	3.50	
Cheese Maker 32% Dairy Supplement	35.25	32.00	2.47	1.50	6.25	7.50	
Egg Mash	22.19	20.00	4.10	2.50	4.35	6.50	
Egg Mash	22.56	20.00	5.00	2.50	4.30	6.50	
Egg Mash	22.63	20.00	4.15	2.50	4.10	6.50	
Growing Mash	21.25	18.00	3.70	3.00	4.15	6.00	
Growing Mash	20.38	18.00	3.50	3.00	3.32	6.00	
Hi-Calorie All Mash Layer	17.75	17.00	4.25	4.00	*4.05	3.50	
Master Made All Mash Grower Medicated	17.81	16.50	3.42	3.50	4.15	6.00	+
Pig & Hog Feed	17.56	16.00	*2.68	3.00	4.50	5.50	
Pig & Hog Feed	15.69	16.00	3.12	3.00	5.27	5.50	
Pig & Hog Feed	17.31	16.00	3.15	3.00	4.60	5.50	
W. B. Thompson & Son Waynesboro, Pa.							
Chick Starter & Grower	22.31	18.00	3.62	2.00	5.77	11.00	
16% Dairy Feed	18.00	16.00	2.15	2.00	10.50	11.00	
Egg Mash	18.38	18.00	2.31	2.00	6.98	11.00	
Pig & Hog Meal	18.06	16.00	2.72	2.00	7.95	11.00	
Thrift Feed Mills, Inc. Doylestown and Wycombe, Pa.							
16% Dairy	17.69	16.00	3.28	3.00	6.65	9.00	
Egg Mash	23.13	22.00	4.75	4.50	4.00	5.50	
Thrivo Company, Inc. Philadelphia, Pa.							
Dog Food	10.14	10.00	3.29	3.00	0.73	1.50	
Tioga Mills, Inc. Waverly, N. Y.							
#Breeder & Chick Concentrate Medicated (BF)	35.13	35.00	5.00	3.00	4.25	6.00	+
Broiler Concentrate Medicated	43.44	42.00	7.08	5.00	3.50	5.00	+
50% Cattle Supplement	49.69	50.00	3.40	1.00	6.22	6.00	
Chicatine 25%	25.38	25.00	5.10	4.50	4.70	4.50	
Chicatine 25% Medicated (T)	26.06	25.00	4.53	4.50	3.95	4.50	+
Complete Brood Sow and Hog Feed	17.88	15.00	4.20	2.50	4.80	7.00	
16% Dairy Feed	18.63	16.00	4.18	3.75	6.35	9.50	
14% Dairy Fitting	16.19	14.00	4.30	3.50	5.95	9.50	
32% Dairy Supplement	33.00	32.00	5.00	3.00	7.65	9.50	
Grower	20.69	18.00	4.10	3.00	3.15	5.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Tioga Mills, Inc. - continued							
Growing & Laying Concentrate	37.63	35.00	5.15	3.50	4.83	6.00	
40% Hog Concentrate Medicated	41.63	40.00	4.75	2.50	5.27	6.00	+
40% Hog Concentrate Medicated	39.44	40.00	4.00	2.50	4.20	6.00	+
H N 16% Dairy	17.75	16.00	5.68	4.50	4.80	7.00	
Laying Mash Medicated	22.88	20.00	4.30	3.50	4.58	5.00	+
Or-Co Sweet Feed	20.88	18.00	4.50	3.00	9.00	10.00	
Scratch Grains	10.63	9.00	3.86	3.00	5.52	5.50	
Steer Feed	21.13	18.00	4.65	3.00	7.45	10.00	
Super Broiler Concentrate	36.63	35.00	6.00	7.00	3.73	5.50	
#Ti-O-Ga 40% Laying Concentrate	*38.94	40.00	6.23	3.50	3.06	4.00	
Titusville Coop. G.L.F. Service, Inc.							
Titusville, Pa.							
Corn & Oats Chop	11.44	10.00	4.60	4.00	6.70	8.00	
Corn & Oats Chop	10.19	10.00	3.69	4.00	5.91	8.00	
Toledo Alfalfa Mills							
East Toledo, O.							
Vit-A-Green Pure Dehydrated Alfalfa Meal	18.31	17.00	2.82	1.75	21.25	27.00	
E. H. Tolzman & Sons, Inc.							
Hydes, Md.							
Meat & Bone Scraps	*45.56	50.00	4.15	3.00	2.23	3.00	
Leonard M. Torrey							
Townville, Pa.							
Egg Mash 18%	19.88	18.00	3.75	3.50	4.60	7.50	
Townsend's, Inc.							
Millsboro, Del.							
Toasted Soybean Mill Feed	10.69	11.00	0.80	0.50	33.00	36.00	
Traders Flour & Feed Company							
East Stroudsburg, Pa.							
Corn & Oats Chop	10.94	9.00	3.75	3.50	5.25	8.00	
Corn & Oats Chop	10.13	9.00	3.68	3.50	6.33	8.00	
Hog Meal	18.06	16.00	3.80	3.50	4.38	7.00	
Hog Meal	17.56	16.00	3.99	3.50	4.82	7.00	
Pig Starter Feed	21.94	18.00	4.42	3.50	5.40	8.00	
Pig Starter Feed	19.38	18.00	3.96	3.50	6.58	8.00	
Trexler Farms							
R. D. 3, Allentown, Pa.							
17% Dehydrated Alfalfa Meal	19.50	17.00	3.37	2.00	23.10	27.00	
17% Dehydrated Alfalfa Meal	16.81	17.00	2.79	2.00	27.87	27.00	
Jacob Trinley & Sons, Inc.							
Linfield, Pa.							
16% Dairy Feed	15.25	16.00	2.73	3.00	8.77	11.00	
Hog Feed	19.00	18.00	4.08	4.00	6.80	10.00	
Tropicana Products, Inc.							
Bradenton, Fla.							
Dried Citrus Pulp	7.13	6.00	3.38	2.00	11.20	12.00	
Dried Citrus Pulp	6.81	6.00	1.95	2.00	11.00	12.00	
Percy Troutman							
R. D. 1, Dornsife, Pa.							
Pig Grower	14.00	15.00	3.55	3.00	4.45	6.00	
Troy Cooperative G.L.F. Service, Inc.							
Troy, Pa.							
Corn & Oats Chop	12.19	9.00	3.25	2.50	6.28	8.00	
Dairy	18.06	16.00	3.25	3.50	7.22	10.00	
Hog Feed	18.50	17.00	3.76	3.50	5.20	8.00	
18% Special	19.69	18.00	4.18	3.00	6.00	10.00	
Troy Meat Plant, Inc.							
Troy, Pa.							
Meat & Bone Scraps	*46.81	50.00	9.45	10.00	1.96	3.00	
Tyrone Milling Company							
Tyrone, Pa.							
Broiler Feed Medicated	24.31	23.00	6.18	5.00	2.90	3.00	+
Calf Grower	20.56	18.00	3.14	3.00	6.71	8.00	
16% Dairy Feed	17.25	16.00	3.39	2.50	6.57	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Tyrone Milling Company - continued							
Laying Mash	23.19	20.00	4.91	4.00	4.90	5.50	
36% Mash Concentrate	38.56	36.00	6.27	4.00	5.72	7.00	
Pig & Hog Feed	20.44	17.00	3.92	3.00	4.29	6.00	
Ulsh Feed, Implement & Hatchery Port Trevorton, Pa.							
All Mash Layer	15.81	16.00	4.00	3.00	6.30	6.00	
Corn & Oats Chop	11.69	9.00	4.45	3.00	2.70	8.00	
Egg Mash	19.13	20.00	3.70	2.50	6.60	6.50	
Egg Mash	19.94	20.00	3.10	2.50	5.05	6.50	
Pig Starter & Grower Medicated	17.19	16.00	3.90	3.00	3.85	5.00	1
Ultra-Life Laboratories, Inc. East St. Louis, Ill.							
Calf Food Pellets Medicated	26.50	24.00	3.25	3.00	4.95	7.00	
High Energy Poultry	22.94	20.00	7.47	7.00	5.00	5.50	
Livestock	27.25	24.00	1.00	1.00	4.48	5.50	
Pig-Gro	23.50	20.00	7.70	7.00	4.25	6.00	
#Pig-Gro	23.81	20.00	7.13	7.00	4.43	5.50	
#34% Protein Linseed Oil Meal Solvent Ext.	38.31	34.00	*3.55	0.50	7.50	10.00	
34% Protein Linseed Oil Meal Solvent Ext.	35.69	34.00	1.55	0.50	7.88	10.00	
Ulysses Coop. G.L.F. Service, Inc. Ulysses, Pa.							
Corn & Oats	11.19	9.00	4.88	3.00	6.25	10.00	
Corn & Oats	10.75	9.00	3.67	3.00	5.26	10.00	
Scratch Grain	10.25	9.00	3.50	2.00	2.08	7.00	
Umberger's Mill Lebanon, Pa.							
Check-R-Mix Calf Starter S	15.88	15.00	3.20	2.50	6.23	10.00	
Check-R-Mix Laying Feed (All Mash) SA	17.25	16.00	4.00	3.50	3.00	5.00	
Check-R-Mix Laying Mash LK	22.75	22.00	4.23	3.50	4.35	7.00	
Check-R-Mix Scratch Feed T	12.25	10.00	3.90	3.00	5.85	8.00	
United Creameries, Inc. Middlebury Center, Pa.							
Dried Skimmed Milk	34.38	33.00	0.45	0.50			
United Mills Clarion, Pa.							
Egg Maker	22.44	20.00	3.70	3.50	6.37	7.00	
Egg Maker	22.31	20.00	4.20	3.50	5.40	7.00	
Egg Maker	21.56	20.00	4.05	3.50	6.32	7.00	
Pork Maker	17.31	14.00	3.45	3.50	5.53	8.00	
Universal Grain Company of N. J. Newark, N. J.							
Brewers' Dried Grains	29.56	26.00	6.70	6.00	9.85	17.00	
Brewers' Dried Grains	33.00	26.00	5.72	6.00	10.15	17.00	
Usen Canning Company Boston, Mass.							
Tabby All Fish Cat Food	16.90	15.00	0.46	0.30	0.06	0.30	
Vandervort Mills, Inc. Laceyville, New Milford and Wysox, Pa.							
Calf Grower	15.50	16.00	3.85	3.50	7.23	7.00	
Calf Grower	17.63	16.00	4.00	3.50	6.50	7.00	
Calf Grower	15.69	16.00	3.86	3.50	7.18	7.00	
16% Dairy Ration	16.06	16.00	3.77	3.50	7.40	7.50	
16% Dairy Ration Sweet Sixteen	19.69	16.00	3.50	3.00	9.15	11.50	
Fitting Ration	12.19	12.00	3.95	3.50	9.65	10.00	
Fitting Ration	12.75	12.00	3.57	3.50	8.62	10.00	
Gold Band 16% Dairy Ration	16.13	16.00	3.85	3.50	5.50	7.50	
Gold Band 18% Dairy Ration	19.88	18.00	3.23	3.50	7.55	7.50	
Hog Ration	18.19	15.00	5.08	3.50	4.85	6.50	
Hog Ration	15.88	15.00	4.80	3.50	6.10	6.50	
18% Laying Mash	21.25	18.00	4.22	3.50	4.80	6.00	
18% Special Dairy Ration	18.19	18.00	3.60	3.00	7.90	10.00	
20% Special Dairy Ration	21.13	20.00	3.50	3.00	8.35	9.00	
20% Special Dairy Ration	20.81	20.00	3.10	3.00	8.25	9.00	
20% Special Dairy Ration	21.44	20.00	3.25	3.00	7.65	9.00	
20% Special Dairy Ration	21.69	20.00	2.99	3.00	7.83	9.00	
X.F.B.O. Mash	22.44	20.00	3.85	3.50	4.95	7.00	
E. W. Vandervort Clarks Mills, Pa.							
Dairy Feed	14.06	14.00	3.10	2.50	7.43	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
E. W. Vandervort - continued							
Dairy Feed	15.50	14.00	3.20	2.50	6.73	10.00	
Dog & Puppy Food	24.44	25.00	5.14	3.50	3.19	4.50	
Egg Mash	19.38	20.00	3.85	3.00	4.73	8.00	
Hog Feed	15.25	14.00	3.95	3.00	4.81	7.00	
The Van Iderstine Company Long Island City, N. Y.							
55% Protein Meat & Bone Scraps	54.25	55.00	6.80	1.00	2.40	3.00	
55% Protein Meat & Bone Scraps	54.13	55.00	*7.47	1.00	3.08	3.00	
Steamed Bone Meal	14.31	5.00	9.51	0.50	1.85	3.00	
Verity Mills, Inc. Buffalo, N. Y.							
Fullneed Complete Calf Starter & Grower	20.75	20.00	*3.35	4.00	6.35	8.00	
Fullneed Complete Calf Starter & Grower	20.13	20.00	3.33	4.00	6.29	8.00	
#Grow-Layer Concentrate	35.69	36.00	5.05	4.00	6.77	6.00	
#Oak Starter & Grower 20 Medicated	20.69	20.00	4.20	4.00	4.83	5.00	+
30% Pure Grain Dairy Balancer	31.69	30.00	2.50	2.50	6.00	9.00	
#Veri-Vita	41.25	40.00	2.85	2.00	4.83	8.00	
Vets' Division of Perk Foods Company Chicago, Ill.							
Vets' Dog Food Nuggets	24.19	22.00	*3.58	6.00	3.08	6.00	
Vogt's Rendering Works Lewistown, Pa.							
Hydrolyzed Poultry Feathers & Dried Poultry Blood	85.80	85.00	2.30	1.00	0.52	3.00	
Meat Meal & Poultry By-Product Meal	56.81	55.00	11.50	8.00	1.38	4.00	
Vylactos Laboratories, Inc. Des Moines, Ia.							
Scotch-O-Lass Dehydrated Feeding Cane Molasses	7.06	5.00	0.85	0.50	14.25	16.00	
C. Y. Wagner & Company, Inc. Bellefonte, Pa.							
16% Dairy Feed	17.81	16.00	3.00	2.50	6.75	12.00	
20% Dairy Feed	22.06	20.00	3.15	2.50	6.73	12.00	
32% Dairy Feed	32.88	32.00	2.33	1.50	6.15	8.50	
Horse Feed	12.25	9.00	4.22	3.00	5.27	7.00	
Pig Meal	20.69	18.00	4.30	4.00	4.80	8.00	
Poultry Mash	21.81	20.00	4.20	4.00	5.93	6.50	
Starter & Grower	20.81	20.00	4.35	4.00	4.80	6.50	
Wheat Bran	14.81	15.00	3.90	4.00	*8.60	7.00	
Wheat Bran	14.88	15.00	3.98	4.00	7.10	7.00	
Wheat Bran	15.75	15.00	4.32	4.00	*8.22	7.00	
Wheat Middlings	16.56	15.00	4.43	4.00	4.90	7.00	
Earl A. Walbert R. D. 1, Mertztown, Pa.							
Egg Mash	24.00	22.00	4.35	3.50	5.75	6.50	
Pig & Hog	14.31	12.00	4.18	3.00	5.00	6.00	
Starter & Grower Medicated	20.56	18.00	4.35	3.50	5.65	6.50	
Walker Bros. Chambersburg, Pa.							
16% Dairy	19.88	16.00	2.48	2.00	7.81	11.00	
Hog Feed	16.94	16.00	2.51	3.00	6.73	8.00	
Hiram Walker & Son, Inc. Peoria, Ill.							
Corn Distillers' Dried Grains w/Solubles	28.13	25.00	10.60	8.00	5.05	10.00	
Corn Distillers' Dried Grains w/Solubles	25.38	25.00	9.85	8.00	7.84	10.00	
J. C. Walker & Son, Inc. Gap, Pa.							
Dairy Feed	14.75	15.00	2.85	2.50	7.48	15.00	
16% Dairy Feed	17.31	16.00	2.85	2.50	7.70	10.00	
Egg Mash	22.31	20.00	4.45	3.00	4.60	8.00	
Egg Mash	20.69	20.00	3.68	3.00	6.00	8.00	
Growing Mash	19.63	18.00	4.00	3.00	5.35	8.00	
Pig & Hog	19.44	16.00	4.38	3.00	7.50	8.00	
Warner Dog Food Company, Inc. Brooklyn, N. Y.							
Beef & By-Products Beef Dog Food	13.00	13.00	9.03	5.00	0.38	1.00	
Horsemeat & By-Products Horsemeat Dog Food	13.61	13.00	5.73	3.00	0.12	1.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Watson Rendering Plant Allenwood, Pa.							
Meat & Bone	49.38	45.00	10.90	8.00	1.45	3.00	
Meat & Bone	45.75	45.00	10.37	8.00	1.37	3.00	
Waymart Milling Company Waymart, Pa.							
Fitting Ration	16.88	14.00	3.95	4.00	6.20	9.00	
Fitting Ration	16.00	14.00	4.09	4.00	6.08	9.00	
Laying & Breeding Mash	21.44	20.00	5.37	4.00	4.63	7.00	
Laying & Breeding Mash	20.69	20.00	5.21	4.00	5.86	7.00	
Scratch Grains	9.81	9.00	3.50	3.50	3.55	7.00	
Scratch Grains	9.75	9.00	4.09	3.50	2.79	7.00	
Starting & Growing Mash	22.69	19.00	4.85	4.00	4.08	7.00	
Starting & Growing Mash	21.63	19.00	5.69	4.00	5.43	7.00	
Wayne Feed Service Center Quakertown, Pa.							
Egg Mash	20.38	20.00	4.23	3.50	5.15	6.50	
Hog Feed	13.44	12.00	3.70	3.00	3.30	5.00	
Wayne Feed Supply Company, Inc. Fort Wayne, Ind.							
Wayne-Mix (3) 18% All Mash Breeder	20.81	18.00	4.45	3.50	3.00	4.00	
Wayne-Mix (3) Brood Supplement	16.69	14.50	3.30	3.00	5.45	7.00	
Wayne-Mix (3) 20% Egg Mash Medicated	21.44	20.00	4.13	3.50	5.25	5.50	+
Wayne-Mix (3) Hog Ration	15.81	12.00	3.45	3.00	4.75	5.00	
Wayne-Mix (3) Hog Ration	13.56	12.00	3.70	3.00	6.00	5.00	
Wayne-Mix (3) Hog Ration	13.75	12.00	4.15	3.00	3.00	5.00	
Wayne-Mix (3) 18% Starter & Grower Medicated	20.13	18.00	3.78	3.50	4.60	5.50	+
Wayne-Mix (3) 18% Starter & Grower Medicated	19.31	18.00	4.65	3.50	5.69	5.50	4
The Waynesburg Milling Company Waynesburg, Pa.							
All-Mash Grower Medicated	18.63	16.00	3.50	4.00	4.35	5.00	+
Banner Egg Mash	21.50	20.00	3.45	3.50	5.05	8.00	
16% Dairy Feed	19.75	16.00	3.33	3.00	7.16	11.00	
20% Dairy Feed	20.81	20.00	3.65	3.00	6.40	10.00	
Growing Mash Medicated	20.13	20.00	3.83	4.00	4.50	6.00	+
Hog Finisher	15.25	14.00	3.82	3.50	2.55	4.00	
Pig & Hog Grower	18.06	16.00	4.00	3.50	3.50	5.00	
40% Supplement	43.25	40.00	1.62	1.50	6.28	8.00	
Weigel Bros. Oxford, Pa.							
Calf Grower	21.44	18.00	3.42	3.00	5.45	7.50	
Hog Grower Medicated	17.94	16.00	3.40	3.00	6.20	6.00	+
Quality Laying Mash	22.94	20.00	3.45	3.50	3.52	6.00	
H. J. Weimer, Jr. R. D. 3, Lewistown, Pa.							
Corn & Oats Chop	10.44	9.00	3.46	3.00	3.74	7.00	
Hog Feed	16.13	16.00	3.34	3.00	3.57	9.00	
Laying Mash	20.81	20.00	3.77	3.00	3.80	7.00	
Welles Mill Company Wyalusing, Pa.							
Corn & Oat Chop	10.75	10.00	4.09	3.50	6.73	10.00	
16% Dairy Ration	17.31	16.00	2.83	3.00	9.78	12.00	
20% Dairy Ration	22.56	20.00	3.85	3.50	6.75	10.00	
14% Fitting Ration	14.38	14.00	3.35	3.00	7.52	9.00	
Laying Mash	21.88	20.00	4.85	3.50	5.50	6.00	
Laying Mash	24.19	20.00	4.53	3.50	5.12	6.00	
Pig Ration	18.13	16.00	5.40	3.50	6.22	9.00	
Pig Ration	17.25	16.00	4.71	3.50	5.85	9.00	
Super 16% Dairy	17.56	16.00	3.68	3.00	8.75	12.00	
Wells Brokerage & Distributing Company Suffolk, Va.							
Peanut Skins	12.75	10.00	19.45	10.00	11.30	15.00	
Peanut Skins	12.63	10.00	14.50	10.00	11.38	15.00	
Ralph Wells & Company Monmouth, Ill.							
Soy Cake-lets	46.75	44.00	5.77	4.00	4.90	7.00	
C. P. Wenger & Sons Ephrata, Pa.							
All Mash Laying Mash	16.81	16.00	4.36	3.00	5.80	6.00	
24% Dairy Feed	25.63	24.00	*2.38	3.00	8.15	12.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. P. Wenger & Sons - continued							
32% Dairy Feed	35.88	32.00	2.36	2.00	8.63	12.00	
Hi-Energy All Mash Laying Mash Medicated	17.38	16.50	5.76	5.50	3.50	3.50	+
32% Steer Feed	32.63	32.00	2.53	2.00	7.83	12.00	
Monroe N. Wenger Reading, Pa.							
Balanced 20% Layer Ration	21.56	20.00	4.60	3.00	4.80	5.50	
Balanced 20% Layer Ration	22.69	20.00	4.07	3.00	5.27	5.50	
20% Dairy Feed	22.19	20.00	2.85	2.50	7.45	11.00	
32% Dairy Feed	31.69	32.00	1.97	2.00	7.32	10.00	
Wenger's Feed Mill, Inc. Rheems, Pa.							
Breeder Layer	23.00	22.00	3.91	3.50	4.18	5.00	
Breeder Layer All Mash	25.31	16.50	5.02	4.00	4.30	4.00	
Complete Hog Feed	13.31	14.00	3.46	3.50	3.75	6.50	
24% Dairy Feed	26.50	24.00	3.70	4.00	6.75	10.50	
0.0011% Diethylstilbestrol Mix Incorporated in 32% Steer Concentrate	33.44	32.00	3.39	2.25	6.82	7.50	+
Wentzel & Metz Hamburg, Pa.							
Growing Mash	20.06	18.00	4.35	3.00	4.25	6.00	
Laying Mash	22.56	20.00	5.00	3.00	4.23	7.00	
Superior Hog Feed	16.88	16.00	4.65	3.00	6.50	7.00	
H. R. Wentzel Sons Landisburg and Newport, Pa.							
Calf Starter	19.19	18.00	2.47	1.50	6.38	10.00	
16% Dairy Feed	17.31	16.00	2.77	1.50	7.15	12.00	
32% Dairy Feed	33.25	32.00	2.37	1.50	4.50	8.00	
32% Dairy Feed	31.56	32.00	2.07	1.50	7.23	8.00	
Economy Egg Mash	19.06	18.00	4.31	4.00	6.21	8.00	
Hog Feed	15.19	14.00	3.26	3.00	8.75	10.00	
Laying & Breeders Mash	20.44	20.00	4.92	4.00	4.50	6.00	
Laying & Breeders Mash	21.63	20.00	4.83	4.00	4.74	6.00	
Mixed Grains	10.06	9.00	*3.17	4.00	3.55	5.00	
Special Laying Mash	21.19	20.00	4.83	4.00	4.80	6.00	
Wheat Middlings w/Ground Mill Run Screenings	16.50	13.00	5.15	3.00	3.60	9.00	
Winter Wheat Bran	15.50	14.00	3.90	3.00	6.50	10.00	
Charles Werner Company Pine Grove, Pa.							
Chick Starter Medicated	21.94	21.00	4.20	3.50	4.00	5.00	+
16% Dairy Ration	19.00	16.00	3.10	3.00	5.50	7.00	
Egg Mash	20.31	20.00	3.73	2.50	5.00	6.50	
Wertz Milling Company Wernersville, Pa.							
16% Dairy Ration	17.38	16.00	2.25	2.25	7.25	10.00	
24% Dairy	26.31	24.00	2.75	2.40	6.90	9.00	
Layer	22.44	20.00	4.30	4.00	3.94	6.00	
Wessel, Duval & Company, Inc. New York, N. Y.							
#Imported Dicalcium Phosphate	Calcium 25.35	25.00	Phosphorus 18.24	18.00	Salt		
Westerman's Feed Store Freeport and Sarver, Pa.							
Home Mixed Egg Mash	20.69	20.00	3.12	3.00	5.07	6.50	
Home Mixed Hog Feed	17.31	16.00	*2.62	3.00	6.50	8.00	
Western Condensing Company Appleton, Wis.							
Peebles' M-N-C	17.63	14.00	0.77	1.00			
Western Feed Company Wilkes-Barre, Pa.							
Breeding or Conditioning Feed	16.19	13.50	2.45	2.50	3.35	5.00	
Economy Feed	13.69	13.50	2.65	2.50	2.95	5.00	
Economy Feed	*12.00	13.50	2.67	2.50	3.99	5.00	
Western Flour Company Charleroi, Pa.							
All-In-One Hog Ration	19.19	15.00	3.68	3.00	5.00	5.50	
Chop	9.38	9.00	3.10	3.00	6.50	11.00	
Economy Chop	10.00	9.00	3.02	3.00	4.81	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Westford Milling Company Westford, Pa.							
All Mash Layer	17.25	17.00	3.90	4.00	3.27	3.50	
All Mash Layer	17.00	17.00	3.90	4.00	3.60	3.50	
20% Dairy	23.19	20.00	3.35	1.50	6.35	10.00	
32% Dairy Mixer	32.13	32.00	2.50	1.00	6.05	9.00	
16% Milk Producer	17.00	16.00	3.50	1.50	5.85	10.00	
16% Milk Producer	19.38	16.00	2.60	1.50	6.20	10.00	
Pig & Hog Feed	16.69	16.00	3.76	2.50	4.07	6.00	
Pig & Hog Feed	16.88	16.00	3.45	2.50	3.75	6.00	
Premium 20% Dairy	22.38	20.00	2.57	1.50	6.87	10.00	
Premium 32% Dairy Mixer	32.00	32.00	1.63	1.00	5.95	9.00	
Westmoreland Farm Bureau Cooperative Assn. Greensburg, Pa.							
Coarse Scratch	11.44	9.00	3.75	2.00	2.90	4.00	
Coarse Scratch	11.00	9.00	4.07	2.00	2.95	4.00	
Coarse Scratch	10.44	9.00	2.65	2.00	2.30	4.00	
Coarse Scratch	9.38	9.00	3.25	2.00	3.10	4.00	
Corn & Oat Chop	12.06	9.00	5.00	3.50	5.05	8.00	
Corn & Oat Chop	10.25	9.00	3.90	3.50	6.99	8.00	
Pig & Hog Feed	16.94	14.00	4.00	3.00	5.40	7.00	
Pig & Hog Feed	16.31	14.00	4.25	3.00	4.05	7.00	
Pig & Hog Feed	14.44	14.00	2.75	3.00	4.00	7.00	
Pig & Hog Feed	17.38	14.00	3.65	3.00	5.28	7.00	
West Sunbury Milling Company West Sunbury, Pa.							
18% Dairy Feed	21.88	18.00	3.35	3.00	5.50	10.00	
Hog Feed	17.31	16.00	3.70	2.50	3.75	6.00	
Laying Mash	21.06	20.00	3.70	3.00	4.40	6.00	
Starting & Growing Mash	21.00	20.00	3.40	3.00	4.00	6.00	
West Willow Farmers Association, Inc. West Willow, Pa.							
Growing Mash Medicated	20.19	18.00	3.00	3.00	4.30	6.50	7,11a
Hi-Energy All Mash Layer	18.44	16.50	3.65	3.00	2.60	4.75	
Starting Mash Medicated	22.13	20.00	3.25	3.00	5.55	6.00	7,11a
The Wheateana Corporation, Highspire Flour Mills Div. Highspire, Pa.							
Wheat Gray Shorts w/Mill Run of Screenings	13.31	13.00	3.10	2.50	2.34	6.00	
Winter Wheat Bran	15.31	13.00	4.28	2.50	7.90	10.00	
H. M. White Monroeton, Pa.							
16% Dairy	17.44	16.00	3.47	3.00	12.00	14.00	
16% Dairy	18.44	16.00	3.50	3.00	11.81	14.00	
Dairy Ration	19.00	18.00	3.88	3.00	7.05	10.00	
Dairy Ration	19.75	18.00	3.82	3.00	8.25	10.00	
Laying Mash	22.88	20.00	4.15	4.50	5.00	6.00	
Laying Mash	23.06	20.00	4.26	4.50	6.21	6.00	
Whitebread Bros. West Nanticoke, Pa.							
16% Dairy Feed	19.25	16.00	3.60	2.00	6.65	10.50	
Hog Grower	14.88	12.00	4.10	2.50	6.33	8.00	
Whitebread's Mill R. D. 2, Wapwallopen, Pa.							
Complete Laying Mash	19.69	16.00	3.93	3.00	5.70	7.00	
Hog Meal	16.63	14.00	3.85	3.50	3.38	5.50	
Scratch Grain	11.06	9.00	3.70	3.00	2.85	4.00	
Starter & Grower Medicated	24.88	20.00	4.15	4.00	3.30	6.00	
White Haven Milling Company White Haven, Pa.							
Corn & Oats Chop	11.63	11.00	4.35	4.20	5.00	5.60	
Dairy Feed	17.44	14.00	4.05	3.00	9.55	12.00	
White Horse Roller Mills R. D. 1, Gap, Pa.							
Winter Wheat Middlings	14.75	13.69	3.45	2.75	4.18	4.00	
Whiteside & Weicksel R. D. 1, Oxford, Pa.							
Check-R-Mix Hog Finisher No. 2 (D)	14.69	12.00	3.23	2.50	5.27	6.50	
Check-R-Mix Laying Mash LE	25.50	22.00	4.98	3.50	3.65	7.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Whitmoyer, International, Ltd. (Broker) Lebanon, Pa.							
#Fish Meal	67.56	66.00	*2.85	5.00	0.47	2.00	
Whitmoyer Laboratories, Inc. Myerstown, Pa.							
#Arsanilic Acid - 20							+
Clo-Meal	38.25	38.00	11.08	7.00	4.50	5.00	
32% Dairy Supplement	34.13	32.00	1.91	1.00	7.86	9.00	
15% Egg All Mash	16.38	15.00	4.77	4.25	2.93	3.00	
60% Fish Meal	64.25	60.00	10.75	7.00	0.50	3.00	
60% Fish Meal	61.56	60.00	9.22	7.00	1.18	3.00	
Flav-A-Dee	39.00	38.00	10.52	9.00	3.50	5.00	
Mix-Mate	57.50	56.00	9.15	7.00	0.50	2.00	
38% Poultry Concentrate	41.06	38.00	4.10	4.00	6.65	7.00	
32% Steer Supplement	34.63	32.00	2.21	1.00	7.32	9.00	
The Geo. Wiedmann Brewing Company Newport, Ky.							
Brewers Dried Grains	31.50	24.00	7.42	5.00	11.72	15.00	
Brewers Dried Grains	30.75	24.00	7.60	5.00	12.65	15.00	
The Williams Bros. Company Kent, O.							
Wheat Bran	15.25	13.00	4.10	3.00	10.00	12.00	
Williams Milling Company, Inc. Quincy, Mich.							
#Wheat Bran	13.88	12.00	4.22	3.00	9.05	11.00	
Garfield Williamson, Inc. Jersey City, N. J.							
Winter Life Bird Food	12.13	12.00	*4.30	5.00	5.52	6.00	
C. S. Willis & Sons Lemoyne, Pa.							
Laying Mash	17.44	17.00	3.71	2.50	6.09	10.00	
Starter & Grower	*15.88	17.00	5.39	2.50	6.57	10.00	
Wilson & Company, Inc. Chicago, Ill.							
Ideal Dog Food	9.74	10.00	5.45	2.00	0.43	1.00	
Wineka Feed Service Red Lion, Pa.							
Egg Mash	20.00	20.00	3.38	2.50	5.47	6.50	
Hi-Calory All Mash	18.38	17.00	4.20	4.00	3.30	3.50	
Super Hog Feed	16.38	16.00	3.78	3.00	6.25	8.00	
Wineland Milling Company East Freedom and Claysburg, Pa.							
20% Egg Mash	23.19	20.00	4.13	3.25	5.15	6.00	
Mixed Grains for Poultry	10.75	9.00	3.00	2.50	2.52	6.00	
Pig & Hog Meal	15.38	13.00	4.35	3.00	4.17	8.00	
Wingerton Elevator Company R. D. 3, Waynesboro, Pa.							
Pig & Hog Meal	16.44	16.00	3.00	3.00	6.00	10.00	
Wirthmore Feeds, Inc. Waltham, Mass.							
44% Beef Mixing Feed	44.38	44.00	2.13	1.50	8.15	10.00	
Big W 16 Dairy Feed	18.00	16.00	3.58	3.00	8.23	10.00	
Big W 16 Dairy Feed	22.31	16.00	3.33	3.00	8.15	10.00	
Big W 16 Dairy Feed	19.31	16.00	3.59	3.00	8.55	10.00	
Big W 20% Dairy Feed	24.81	20.00	3.70	3.00	8.40	10.00	
Big W 14 Fitting Feed	16.50	14.00	3.93	3.00	7.65	10.00	
36% Breeder Concentrate	36.31	36.00	4.72	3.00	4.85	6.50	
44% Broiler Concentrate 494 Medicated	44.88	44.00	6.72	6.50	2.85	3.50	+
Chick Starter Medicated	23.81	20.00	4.48	4.00	4.25	5.00	+
Chick Starter 400 Medicated	21.25	20.00	5.35	4.00	3.65	5.00	+
Complete Egg Ration	19.13	16.00	3.90	3.50	4.05	4.50	
Complete Egg Ration	17.31	16.00	3.88	3.50	4.47	4.50	
Complete Egg Ration	19.19	16.00	4.32	3.50	3.89	4.50	
Complete Turkey Growing Ration	21.25	18.00	4.24	3.00	4.21	5.50	
16 Dairy Feed	17.69	16.00	3.58	3.00	8.51	10.00	
20 Dairy Feed	21.56	20.00	4.65	3.50	7.35	9.00	
36% Dairy Mixing Feed	40.38	36.00	2.27	2.00	7.20	9.00	
44% Dairy Mixing Feed	43.38	44.00	2.18	1.50	6.05	10.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Wirthmore Feeds, Inc. - continued							
Grow & Egg Mash	23.00	20.00	4.57	4.00	5.25	5.00	
Grow & Egg Mash	23.31	20.00	4.07	4.00	5.15	5.00	
Grow & Egg Mash	21.38	20.00	4.35	4.00	4.34	5.00	
Grow & Egg Mash	21.00	20.00	4.76	4.00	4.98	5.00	
Hog Grower	17.63	15.00	4.90	4.00	5.05	6.00	
40% Hog Supplement Medicated	40.00	40.00	2.00	1.50	4.50	7.00	+
Improved Hi-Ener-G Starter & Broiler Ration	23.88	22.00	5.50	5.50	*4.25	3.50	
Medicated Pig Zip	23.13	18.00	4.56	3.50	3.49	4.00	+
New Hope Horse Feed	15.06	12.00	3.70	3.50	3.50	6.00	
36% Poultry Concentrate	39.13	36.00	4.50	3.00	4.55	6.50	
36% Poultry Concentrate	36.63	36.00	3.83	3.00	4.75	6.50	
36% Poultry Concentrate	39.19	36.00	3.97	3.00	4.80	6.50	
36% Poultry Concentrate	37.19	36.00	3.69	3.00	5.06	6.50	
Record 32 Dairy Supplement	33.31	32.00	2.40	2.50	6.65	9.00	
Record 32 Dairy Supplement	35.44	32.00	2.80	2.50	7.45	9.00	
Record 32 Dairy Supplement	32.19	32.00	2.38	2.50	5.55	9.00	
14 Record Fitting Feed	24.06	14.00	3.25	3.50	6.40	8.00	
Red Seal 16% Dairy Feed	19.13	16.00	4.20	3.00	9.25	11.00	
Red Seal 18% Dairy Feed	19.94	18.00	4.05	3.00	9.00	11.00	
Red Seal 20% Dairy Feed	24.06	20.00	3.13	3.00	7.40	11.00	
Red Seal 14% Fitting Feed	18.92	14.00	3.63	3.00	8.15	10.00	
R. S. Grow-Lay Mash	22.63	20.00	3.35	2.50	4.25	5.50	
R. S. Poultry Concentrate	36.19	36.00	3.05	1.50	6.00	6.50	
R. S. Poultry Concentrate	37.94	36.00	2.79	1.50	5.06	6.50	
Turkey Growing Ration	26.88	23.00	4.58	3.50	5.05	6.00	
Turkey Starter 419 Medicated	*25.38	28.00	5.20	4.00	5.40	5.50	10
Wirthmore Complete Egg Ration	18.19	16.00	3.70	3.50	3.98	4.50	
Wirthmore 18 Dairy Feed	21.38	18.00	4.15	3.50	7.75	9.00	
Wirthmore 18 Dairy Feed	21.50	18.00	4.85	3.50	7.10	9.00	
Wirthmore Grow & Egg Mash	22.50	20.00	4.72	4.00	4.93	5.00	
Wirthmore Grow & Egg Mash	23.13	20.00	5.00	4.00	4.75	5.00	
Wirthmore Rabbit Pellets	18.50	17.00	4.30	3.00	9.65	11.00	
Wirthmore 14 Record Fitting Feed	16.88	14.00	3.70	3.50	5.50	8.50	
Wisconsin Malting Company Milwaukee, Wis.							
#Malt Sprouts	26.13	24.00	1.88	1.00	12.00	16.00	
Wise Potato Chip Company Berwick, Pa.							
Dried Potato Pulp	10.31	4.00	1.90	0.50	10.70	15.00	
Dried Potato Pulp	10.25	4.00	1.17	0.50	10.38	15.00	
Potato Chip Crumbs	8.88	4.00	19.58	12.00	2.00	4.00	
Potato Chip Crumbs	9.63	4.00	19.66	12.00	1.78	4.00	
Calvin M. Witmer Selinsgrove, Pa.							
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	11.38	12.00	3.67	2.50	3.38	6.50	+
Check-R-Mix Hog Finisher #2 (D) 3-N Medicated	11.75	12.00	3.65	2.50	3.20	6.50	+
Check-R-Mix Laying Mash LK	23.81	22.00	4.82	3.50	4.10	7.00	
Check-R-Mix Laying Mash LK	23.19	22.00	4.63	3.50	3.78	7.00	
Check-R-Mix Sow Feed D	14.75	14.00	3.85	2.50	3.50	6.50	
Check-R-Mix Sow Feed D	14.69	14.00	3.40	2.50	4.26	6.50	
16% Dairy Feed	15.81	16.00	3.20	2.50	7.95	10.00	
16% Dairy Feed	17.19	16.00	2.78	2.50	6.00	10.00	
Wolgemuth Bros., Inc. Florin, Pa.							
16% Dairy Ration	17.50	16.00	3.60	2.50	4.50	9.00	
20% Dairy Ration	23.25	20.00	3.05	2.50	6.20	9.00	
32% Dairy Ration	34.94	32.00	2.25	1.50	4.35	9.00	
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	34.63	32.00	3.15	1.00	4.90	10.00	+
0.0011% Diethylstilbestrol Mixture Incorporated in Steer Supplement	34.50	32.00	2.35	1.00	5.94	10.00	+
Egg Producer	20.31	20.00	5.50	4.00	4.28	5.00	
Hi-Pro Breeder Egg Pellets	25.88	26.00	5.36	3.50	3.50	4.50	
La-Mor Medicated	16.19	16.00	4.65	4.00	2.74	4.00	+
38% Layer Concentrate	41.13	38.00	4.75	2.00	3.97	6.00	
C. E. Woolever Catawissa, Pa.							
All Mash Pullet Developer	15.63	14.50	3.65	3.50	3.18	5.50	
All Mash Pullet Grower Medicated	18.13	16.50	4.28	3.50	4.40	6.00	7,11
Chick Starter Medicated	23.25	21.00	4.49	3.50	3.00	5.00	+
16% Dairy Feed	16.19	16.00	2.74	2.50	7.64	9.50	
16% Dairy Feed	17.13	16.00	4.15	2.50	6.10	9.00	
Hi-Calorie All Mash Layer	17.19	17.00	4.52	4.00	2.35	3.50	
Pig Feed	15.06	14.00	3.64	3.00	7.02	8.00	
Pig Feed	15.19	14.00	4.00	3.00	5.70	8.00	
Work Farm Supply Uniontown, Pa.							
16% Dairy Feed	18.19	16.00	3.70	2.50	6.65	11.00	

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Work Farm Supply - continued							
20% Dairy Feed	20.81	20.00	3.12	2.00	6.13	11.00	
Laying Mash	20.63	18.00	4.30	2.50	3.57	7.00	
Prepared Hog Feed	18.13	16.00	3.55	3.00	4.98	9.00	
Wright Milling Company							
R. D., Claysburg, Pa.							
Dog Food	27.25	23.00	9.05	5.00	2.77	4.50	
Egg Breeder Mash Medicated	22.69	20.00	3.68	2.50	4.65	6.50	7a
Pep-Mix 14% Dairy Feed	16.38	14.00	2.83	2.50	4.87	6.00	
Pig Starter Medicated	19.19	17.00	3.45	2.50	5.53	6.50	+
Pork Maker Medicated	15.63	14.00	3.67	2.50	5.10	9.50	+
Poultry Ration Medicated	18.25	16.00	4.08	4.00	3.68	5.50	7a
Yaggie Mills							
Yankton, S. D.							
#Oat Mill By-Product	4.31	3.50	1.60	1.50	28.77	30.00	
L. M. Yingling Company							
Gibsonia, Pa.							
100 Brand Horsemeat, Horsemeat By-Products 							

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Zeigler Bros. Feed Mills, Inc. Cardners, Pa.							
All Mash Laying Ration	17.38	16.00	4.50	4.50	3.15	4.50	
All Mash Laying Ration	18.56	16.00	5.60	4.50	2.80	4.50	
Crema-Flo Dairy Food	19.13	16.00	3.50	3.00	6.15	8.00	
32% Dairy Supplement	*30.06	32.00	3.10	3.00	5.03	7.00	
32% Dairy Supplement	31.56	32.00	2.95	3.00	4.70	7.00	
#Hog & Sow Supplement	37.63	35.00	4.23	2.00	3.00	5.50	
Laying Mash	23.13	20.00	5.12	5.00	3.10	4.00	
Pig & Hog Meal	19.19	16.00	4.05	3.50	4.50	5.50	
Scratch Feed	10.38	10.50	3.57	3.50	3.68	5.50	
Turkey Grower	27.00	24.00	*3.80	5.00	3.14	4.50	
#Ty-Leroy Laying Mash	23.13	20.00	4.47	3.00	4.92	8.50	
Zeigler Bros. Feed Mills, Inc. New Bloomfield, Pa.							
Blue Ribbon Dog Food	23.75	23.00	4.82	5.00	2.95	5.00	
Zellers' Laboratories Reading, Pa.							
	Calcium		Phosphorus		Salt		
#Reading Mineral Concentrate	19.56	10.50	6.20	5.50			
Wito Minerals	20.30	30.00	5.59	3.00			
Zimmers' Feed Mill, Inc. Boyertown, Pa.							
Egg Mash	22.81	20.00	3.71	3.50	5.41	6.50	
Hog Feed	17.06	15.50	3.70	3.50	5.00	6.00	
Scratch Feed	10.88	11.00	3.33	3.50	3.85	4.00	
Starter & Grower	21.00	18.00	3.75	3.50	5.55	6.50	
Zook's Flour Mills R. D. 1, Bareville, Pa.							
Winter Wheat Bran	15.44	15.00	4.10	5.00	10.65	12.00	
Winter Wheat Middlings	16.75	15.00	3.92	3.00	5.87	6.00	
Zortman Flour & Feed Company Edinboro, Pa.							
16% Dairy Feed	20.19	16.00	3.85	2.00	5.85	10.00	
16% Dairy Feed	17.81	16.00	3.06	2.00	7.47	10.00	
20% Dairy Feed	21.13	20.00	3.08	1.50	6.00	10.50	
20% Dairy Feed	21.88	20.00	3.21	1.50	6.90	10.50	
Hog Feed	17.06	15.00	3.85	2.50	5.20	8.00	
Hog Feed	15.69	15.00	3.25	2.50	5.91	8.00	
Laying Mash	20.13	18.00	4.00	3.50	5.35	8.00	
Laying Mash	21.56	18.00	3.74	3.50	4.41	8.00	
John L. Zug & Son, Inc. Richland, Pa.							
Check-R-Mix Hog Finisher No. 1 (H) 3-N Medicated	15.25	14.00	3.20	2.50	4.10	6.00	+
Check-R-Mix Laying Feed (All Mash) SN	19.56	16.00	4.75	3.50	4.80	6.00	
Check-R-Mix Sow Feed D	16.38	14.00	3.98	2.50	4.43	6.00	
Harold R. Zweizig Hamburg, Pa.							
Complete Laying Ration	17.81	16.00	3.85	3.50	5.25	6.00	
Hog Grower	18.44	16.00	4.13	3.50	6.00	6.00	
Laying Mash	21.44	20.00	4.38	3.50	4.80	7.00	

Commercial Fertilizer Analyses

oo000oo

KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

Commercial Fertilizers

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

The American Agricultural Chemical Company
New York, N. Y.

Normal Superphosphate 18%		20.10	
Normal Superphosphate 18%		18.36	
Normal Superphosphate 18%		18.50	
Normal Superphosphate 18%		18.84	
Agri-Phos Superphosphate 20%		20.36	
Agri-Phos Superphosphate 20%		20.40	
Agri-Phos Superphosphate 20%		21.40	
Agri-Phos Superphosphate 20%		21.40	
Agri-Phos Superphosphate 20%		21.24	
Agri-Phos Superphosphate 20%		20.96	
Agri-Phos Superphosphate 20%		20.76	
AA 0-20-20		20.60	19.78
AA 0-20-20		19.52	20.41
AA 0-20-20		20.00	20.35
AA 0-20-20		19.80	20.40
AA 0-20-20		19.84	19.46
AA 0-20-20		21.16	20.33
AA w/Borax 0-20-20		20.76	20.86
Agrico Phosphate & Potash 0-20-20		20.84	21.82
Agrico Phosphate & Potash 0-20-20		20.08	20.51
Agrico Phosphate & Potash 0-20-20		20.36	20.87
Agrico Phosphate & Potash 0-20-20		20.36	21.43
Agrico Phosphate & Potash 0-20-20		20.44	21.01
Agrico Phosphate & Potash 0-20-20		19.68	19.58
Agrico Phosphate & Potash 0-20-20		21.72	19.20
Agrico Phosphate & Potash 0-20-20		22.56	*15.60
Agrico Phosphate & Potash 0-20-20		19.52	19.86
Agrico Phosphate & Potash 0-20-20		21.24	20.11
Agrico Phosphate & Potash 0-20-20		20.76	20.56
Agrico Phosphate & Potash 0-20-20		20.64	19.77
Agrico for Tobacco (All Sulphate) 3-9-15	3.20	9.76	15.18
Agrico for Grain 3-12-6	3.06	12.20	6.58
Agrico for Grain 3-12-6	3.39	12.14	6.49
Agrico for Grain 3-12-6	3.32	12.38	7.00
AA 3-12-12	3.04	12.02	13.35
AA 3-12-12	2.85	11.88	13.18
AA 3-12-12	3.12	11.86	12.63
AA 3-12-12	3.28	11.94	11.99
AA 3-12-12	2.95	13.00	12.87
AA 3-12-12	5.10	11.58	12.98
AA 3-12-12	3.21	12.88	11.93
Agrico for Grain 3-12-12	2.87	11.82	12.44
Agrico for Grain 3-12-12	3.16	11.88	12.63
Agrico for Grain 3-12-12	3.19	11.64	12.26
Agrico for Grain 3-12-12	3.16	12.34	12.81
Agrico for Grain 3-12-12	3.15	12.24	12.16
Agrico for Grain 3-12-12	4.74	*10.98	*10.30
Agrico for Grain 3-12-12	3.20	12.74	11.98
AA 3-18-9	2.88	17.68	9.88
Agrico for Turf 5-9-6	5.19	9.36	6.27
Agrico for Turf 5-9-6	5.01	9.50	7.81
AA 5-10-5	5.00	*9.18	6.03
AA 5-10-5	4.72	10.24	5.33
AA 5-10-5	4.96	10.66	6.38
AA Lawn & Garden 5-10-5	4.68	10.20	5.31
AA Lawn & Garden 5-10-5	5.14	9.92	4.95
Agrico for Gardens 5-10-5	4.85	10.08	5.94
Agrico for Gardens 5-10-5	5.37	10.04	5.39
Agrico for Grain 5-10-5	4.81	10.12	5.61
Agrico for Grain 5-10-5	4.78	10.30	5.39
Agrico for Truck 5-10-5	5.35	10.14	5.45
AA 5-10-10	4.77	10.62	10.73
AA 5-10-10	4.69	10.20	10.25
AA 5-10-10	4.80	10.08	10.61
AA 5-10-10	5.47	10.38	10.79
AA 5-10-10	4.76	10.02	10.06
AA 5-10-10	4.91	10.30	9.90
AA 5-10-10	4.80	10.44	10.51
AA 5-10-10	4.64	10.46	10.12
AA 5-10-10	5.13	10.42	10.51
AA 5-10-10	4.70	9.74	10.67
AA 5-10-10	*4.45	9.84	11.00
AA 5-10-10	4.92	10.16	10.07
AA 5-10-10	*3.22	12.40	11.98
AA 5-10-10	4.75	11.46	10.64
AA 5-10-10	4.58	10.76	*9.24
Agrico for Corn 5-10-10	4.92	10.06	10.61
Agrico for Corn 5-10-10	5.01	10.76	10.98
Agrico for Corn 5-10-10	4.73	10.12	10.25
Agrico for Corn 5-10-10	4.78	10.30	9.68
Agrico for Corn 5-10-10	5.03	10.46	10.07
Agrico for Corn 5-10-10	4.70	10.32	9.96
#AA for Corn w/Aldrin 5-10-10	5.04	10.00	10.18
Agrico for Grain 5-10-10	5.13	10.50	10.98
Agrico for Grain 5-10-10	4.82	10.58	10.23
Agrico for Grain 5-10-10	4.73	10.32	10.45
Agrico for Grain 5-10-10	4.90	10.28	10.14

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

The American Agricultural Chemical Co. - continued

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agrico for Grain 5-10-10	4.82	10.56	10.03
Agrico for Grain 5-10-10	4.70	10.00	10.30
Agrico for Grain 5-10-10	4.87	10.76	10.75
Agrico for Potatoes 5-10-10	4.95	10.50	10.73
Agrico for Potatoes 5-10-10	5.01	10.06	10.01
Agrico for Potatoes 5-10-10	4.95	10.02	10.40
Agrico for Potatoes 5-10-10	4.83	9.66	10.45
Agrico for Truck 5-10-10	5.35	10.54	10.54
Agrico for Truck 5-10-10	4.66	10.44	11.11
Agrico for Truck 5-10-10	4.78	9.92	10.73
Agrico for Truck 5-10-10	4.82	10.36	10.25
Agrico for Truck 5-10-10	4.76	10.46	10.73
Agrico for Truck 5-10-10	4.80	10.72	10.84
Agrico for Truck 5-10-10	4.70	10.52	10.23
Agrico for Truck 5-10-10	4.66	10.56	9.79
Agrico for Truck 5-10-10	5.13	10.72	10.14
Agrico for Truck 5-10-10	*3.08	12.80	11.76
Agrico for Grain 5-20-10	5.01	19.12	10.43
Agrico for Grain 5-20-10	4.70	19.80	10.51
Agrico for Grain 5-20-10	5.70	*19.20	10.56
Agrico for Grain 5-20-10	5.15	21.44	10.25
AA 5-20-20	4.90	20.12	19.60
Agrico for Seeding Down 5-20-20	4.60	20.40	19.97
Agrico for Wheat 5-20-20	4.66	20.00	21.19
Agrico Country Club 6-10-4	5.81	10.86	4.40
Agrico for Lawns, Trees & Shrubs 6-10-4	6.60	10.80	4.57
Agrico for Lawns, Trees & Shrubs 6-10-4	6.15	9.96	4.51
Agrico for Lawns, Trees & Shrubs 6-10-4	6.00	10.34	4.46
Agrico for Lawns, Trees & Shrubs 6-10-4	5.77	10.38	4.95
Agrico Pesticide & Turf Food 6-10-4	5.82	10.02	4.35
Agrico Pesticide & Turf Food 6-10-4	6.10	10.12	4.24
Agrico Pesticide & Turf Food 6-10-4	*5.45	10.20	4.68
Agrico Pesticide & Turf Food 6-10-4	5.83	10.72	4.40
Agrico Country Club 8-6-4	7.58	7.06	4.40
AA 8-16-16	8.09	15.64	17.56
AA 8-16-16	8.37	16.56	17.01
AA 8-16-16	7.73	15.98	16.47
AA 8-16-16	8.06	*14.98	16.06
AA 8-16-16	7.68	16.82	15.84
Agrico for Potatoes 8-16-16	7.70	15.86	16.34
Agrico for Truck 8-16-16	*7.06	15.66	15.92
Agrico for Truck 8-16-16	7.51	17.42	*15.02
AA Plant Food 10-6-4	*9.12	7.10	5.06
AA Plant Food 10-6-4	*9.25	6.42	4.73
Agrico for Turf 10-6-4	9.54	6.72	5.09
Agrico for Turf 10-6-4	9.72	8.70	4.40
Agrico for Turf 10-6-4	10.70	6.08	4.29
Agrico for Turf 10-6-4	10.02	6.60	4.34
AA 10-10-10	*8.55	10.90	11.28
AA 10-10-10	*9.28	10.10	10.80
AA 10-10-10	10.15	10.82	11.16
AA 10-10-10	*9.30	10.64	10.29
AA 10-10-10	*8.73	10.08	11.00
Agrico for Top Dressing 10-10-10	9.56	10.40	11.47
Agrico for Top Dressing 10-10-10	9.35	10.28	10.61
Agrico for Top Dressing 10-10-10	9.51	10.64	10.98
Agrico for Top Dressing 10-10-10	9.57	10.36	10.56
Agrico for Top Dressing 10-10-10	9.58	10.16	10.67
Agrico for Top Dressing 10-10-10	9.40	10.36	10.62
Agrico for Top Dressing 10-10-10	*9.33	10.98	9.68
Agrico for Top Dressing 10-10-10	*9.40	10.78	9.97
AA 10-20-20	*8.56	19.76	*18.59
Agrico for Truck 10-20-20	*8.29	20.32	21.60
#AA 12-12-12	*10.80	12.58	12.99
Agrico for Top Dressing 12-12-12	*11.26	12.30	13.36
Agrico for Top Dressing 12-12-12	11.65	13.30	12.04
Agrico for Plow Down 16-8-8	*14.47	9.10	9.46
Agrico for Plow Down 16-8-8	*15.30	9.08	8.80
Agrico for Top Dressing 16-8-8	*14.64	9.16	9.33
Agrico for Top Dressing 16-8-8	*14.27	8.70	8.80
Agrico for Top Dressing 16-8-8	*14.82	9.10	8.97
Agrico Fish Pond Fertilizer 20-20-5	*18.68	19.80	5.83

American Cyanamid Company
Princeton, N. J.

Aeroprills, Ammonium Nitrate 33.5%	*32.10
Aeroprills, Ammonium Nitrate 33.5%	33.52
Aeroprills, Ammonium Nitrate 33.5%	33.52
Aeroprills, Ammonium Nitrate 33.5%	33.40
Aeroprills, Ammonium Nitrate 33.5%	33.14
Aeroprills, Ammonium Nitrate 33.5%	33.76
Aeroprills, Ammonium Nitrate 33.5%	33.50
Aeroprills, Ammonium Nitrate 33.5%	33.54
Aeroprills, Ammonium Nitrate 33.5%	33.84
Aeroprills, Ammonium Nitrate 33.5%	33.86
Aeroprills, Ammonium Nitrate 33.5%	33.52
Aeroprills, Ammonium Nitrate 33.5%	33.56
Aeroprills, Ammonium Nitrate 33.5%	34.10
Aeroprills, Ammonium Nitrate 33.5%	33.94

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

American Cyanamid Company - continued

Aero Urea 45%	44.82		
Aero Urea 45%	45.08		
Aero Urea 45%	44.70		
Aero Urea 45%	44.60		

Armour Agricultural Chemical Company
Baltimore, Md.

Armour Big Crop Superphosphate 20%		20.72	
Armour Big Crop Superphosphate 20%		21.20	
Armour Big Crop Superphosphate 20%		21.52	
Armour Big Crop 0-14-14		*13.12	*11.95
Armour Big Crop 0-20-20		20.16	20.50
Armour Big Crop 0-20-20		20.52	*18.21
Armour Big Crop 0-20-20		20.04	20.74
Armour Big Crop 0-20-20		19.56	19.80
Armour Big Crop 0-20-20		19.88	19.97
Armour Big Crop 0-20-20		20.76	19.31
Armour Big Crop 0-20-20		*19.12	20.52
Armour Big Crop 0-20-20		*17.72	21.95
Armour Big Crop 0-20-20		21.08	19.44
Armour Sheep Manure 1.25-1-2	0.81	1.10	2.20
Armour Sheep Manure 1.25-1-2	*0.88	1.00	2.15
Armour Cattle Manure 2-1-2	2.29	1.28	2.20
Armour Big Crop 3-12-6	3.56	12.10	6.16
Armour Big Crop 3-12-6	4.02	12.94	6.38
Armour Big Crop 3-12-6	3.74	12.92	6.77
Armour Big Crop 3-12-6	3.73	13.28	6.27
Armour Big Crop 3-12-6	3.53	12.20	7.10
Armour Big Crop 3-12-6	3.72	13.08	6.71
Armour Big Crop 3-12-6	3.16	12.30	7.10
Armour Big Crop 3-12-6	3.33	12.84	6.27
Armour Big Crop 3-12-6	3.48	12.76	6.38
Armour Big Crop 3-12-12	3.11	12.56	13.72
Armour Vertagreen for Commercial Crops 3-12-12	3.76	11.88	12.87
Armour Vertagreen for Commercial Crops 3-12-12	3.57	*11.10	16.61
Armour Vertagreen for Commercial Crops 3-12-12	3.45	11.92	13.48
Armour Vertagreen for Commercial Crops 3-12-12	3.22	12.64	11.93
Armour Vertagreen for Commercial Crops 3-12-12	3.22	12.10	12.27
Armorganic 5-5-0	4.90	6.34	
Armour Big Crop 5-10-5	4.81	11.24	5.94
Armour Big Crop 5-10-5	5.02	10.46	7.54
Armour Big Crop 5-10-5	5.04	10.22	6.00
Armour Big Crop 5-10-5	4.82	10.72	5.44
#Armour Vertagreen w/2,4D Weed Killer 5-10-5	5.13	10.08	5.23
Armour Vertagreen w/2,4D Weed Killer 5-10-5	5.20	10.46	5.06
Armour Vertagreen w/2,4D Weed Killer 5-10-5	5.27	9.84	4.95
Armour Big Crop 5-10-10	4.59	10.56	10.92
Armour Big Crop 5-10-10	4.75	10.42	10.79
Armour Big Crop 5-10-10	4.80	9.96	12.07
Armour Big Crop 5-10-10	4.85	9.94	10.40
Armour Big Crop 5-10-10	5.15	10.98	9.79
Armour Big Crop 5-10-10	5.01	10.42	10.67
Armour Big Crop 5-10-10	5.21	11.06	9.90
Armour Big Crop 5-10-10	5.01	10.38	10.34
Armour Big Crop 5-10-10	4.74	9.98	10.56
Armour Big Crop 5-10-10	4.87	9.94	10.51
Armour Big Crop 5-10-10	4.75	*9.48	11.72
Armour Big Crop 5-10-10	5.00	11.16	9.84
Armour Big Crop 5-10-10	5.05	9.96	9.81
Armour Big Crop 5-10-10	5.45	*9.22	11.61
Armour Big Crop 5-10-10	5.08	10.14	10.19
Armour Big Crop 5-10-10	5.01	9.76	9.63
Armour Big Crop 5-10-10	4.90	10.92	9.62
Armour Big Crop 5-10-10	4.92	9.70	10.42
Armour Big Crop 5-10-10	4.94	10.16	10.25
Armour Vertagreen for Commercial Crops 5-10-10	4.59	10.48	11.44
Armour Big Crop 5-20-20	4.67	21.32	20.31
Armour Vertagreen for Commercial Crops 6-12-6	5.60	12.04	11.06
Armour Vertagreen for Commercial Crops 6-12-12	6.04	12.90	12.60
Armour Vertagreen for Commercial Crops 6-12-12	6.24	12.84	11.94
Armour Vertagreen for Commercial Crops 6-12-12	5.93	12.80	11.68
Armour Vertagreen for Commercial Crops 6-12-12	*5.46	12.84	12.43
Armour Vertagreen for Commercial Crops 6-12-12	5.74	12.35	11.72
Armour Vertagreen for Commercial Crops 6-12-12	5.92	13.58	12.21
Armour Vertagreen for Commercial Crops 6-12-12	5.83	12.64	12.76
Armour Vertagreen for Commercial Crops 6-12-12	5.53	13.24	11.48
Armour Vertagreen for Commercial Crops 6-12-12	5.78	12.18	11.55
Armour Vertagreen for Commercial Crops 6-12-12	*5.40	12.78	11.77
Armour Vertagreen for Commercial Crops 6-12-12	5.76	13.70	*10.30
Armour Vertagreen for Commercial Crops 6-18-6	5.88	18.14	6.71
Armour Vertagreen for Commercial Crops 8-8-8	7.87	9.06	9.79
Armour Vertagreen for Commercial Crops 8-8-8	7.90	8.74	8.47
Armour Big Crop 8-16-16	*7.07	16.86	15.62
Armour Big Crop 8-16-16	*6.91	16.20	15.68
Armour Big Crop 8-16-16	*6.82	16.28	*14.24
Armour Vertagreen for Commercial Crops 8-16-16	7.70	16.32	16.47
Armour Vertagreen for Commercial Crops 8-16-16	7.71	16.28	17.16
Armour Vertagreen for Commercial Crops 10-6-4	10.55	9.06	4.24
Armour Vertagreen for Commercial Crops 10-6-4	*9.20	7.40	4.90

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Armour Agricultural Chemical Co. - continued			
Armour Vertagreen Turf Food w/Chlordane 10-6-4	10.27	6.40	5.17
Armour Vertagreen Turf Food w/Chlordane 10-6-4	10.11	5.96	4.62
Armour Vertagreen for Turf & Trees 10-6-4	9.76	6.36	4.90
Armour Big Crop 10-10-10	*6.78	10.60	10.06
Armour Big Crop 10-10-10	9.55	10.00	10.06
Armour Big Crop 10-10-10	*8.62	11.36	11.22
Armour Big Crop 10-10-10	*9.26	11.06	10.23
Armour Big Crop 10-10-10	9.80	10.08	10.40
Armour Big Crop 10-10-10	*9.16	10.06	10.78
Armour Big Crop 10-10-10	*9.10	10.78	*8.98
Armour Big Crop 10-10-10	9.59	11.26	9.77
Armour Big Crop 10-10-10	*8.17	11.52	10.23
Armour Big Crop 10-10-10	9.54	9.94	10.42
#Armour Big Crop 16-8-8	*14.36	8.46	8.69
Armour Fish Pond Special 20-20-5	19.62	19.76	6.72
Armour Prilled Ammonium Nitrate 33.5%	*32.68		
Atkins & Durbrow, Inc. Port Colborne, Canada			
Driconure 3-2-2	3.57	2.06	2.56
Baugh & Sons Company Philadelphia, Pa.			
Baugh's Superphosphate 20%		21.08	
Baugh's Superphosphate 20%		21.52	
Baugh's Superphosphate 20%		20.80	
Baugh's Superphosphate 20%		21.76	
Baugh's Superphosphate 20%		20.40	
Baugh's Superphosphate 20%		22.08	
Baugh's Phosphate & Potash Mixture 0-20-20		20.28	21.61
Baugh's Phosphate & Potash Mixture 0-20-20		*17.84	23.87
Baugh's Phosphate & Potash Mixture 0-20-20		*18.80	21.34
Baugh's Phosphate & Potash Mixture 0-20-20		20.28	19.53
Baugh's Phosphate & Potash Mixture 0-20-20		19.76	21.56
Baugh's Premium Plant Food & Soil Builder 2-12-12	2.52	11.74	12.10
Baugh's Double Eagle 3-12-6	3.41	12.14	6.82
Baugh's Double Eagle 3-12-6	3.31	12.18	6.44
Baugh's Double Eagle 3-12-6	3.23	11.98	7.00
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.46	12.22	7.13
Baugh's Premium Plant Food & Soil Builder 3-12-6	4.25	11.72	7.37
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.21	11.88	6.88
Baugh's Premium Plant Food & Soil Builder 3-12-6	4.08	12.20	8.80
Baugh's Premium Plant Food & Soil Builder 3-12-6	3.27	11.48	6.50
Baugh's Premium Plant Food & Soil Builder for Tobacco 4-8-12	4.17	8.64	12.05
Baugh's Premium Plant Food & Soil Builder 4-12-12	4.73	11.56	11.77
Baugh's Or-Fer-Gro 5-5-0	4.87	*3.90	
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.06	9.90	6.77
Baugh's Premium Plant Food & Soil Builder 5-10-5	5.26	10.86	6.60
Baugh's Trucker's Favorite 5-10-5	5.18	10.26	5.67
Baugh's Trucker's Favorite 5-10-5	5.20	10.28	5.67
Baugh's 5-10-10	6.59	10.38	10.29
Baugh's 5-10-10	5.07	10.74	10.40
Baugh's 5-10-10	5.33	*9.02	11.17
Baugh's 5-10-10	4.19	11.80	12.05
Baugh's 5-10-10	5.28	10.34	10.89
Baugh's 5-10-10	4.83	11.48	9.74
Baugh's 5-10-10	5.10	11.28	9.92
Baugh's Premium Plant Food & Soil Builder 5-10-10	4.78	10.50	11.89
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.63	9.94	10.79
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.09	10.42	10.29
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.20	9.86	10.45
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.09	10.24	10.34
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.22	10.86	9.79
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.00	10.62	10.07
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.09	10.32	10.25
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.09	10.04	9.63
Baugh's Premium Plant Food & Soil Builder 5-10-10	5.26	10.34	10.36
Baugh's Premium Plant Food & Soil Builder 6-12-12	6.10	11.68	12.21
Baugh's 8-16-16	*7.25	15.96	16.42
Baugh's 8-16-16	8.00	15.62	16.28
Baugh's Premium Plant Food & Soil Builder 8-16-16	*5.47	*12.00	*11.42
Baugh's Top Dresser 10-6-4	*8.99	7.78	6.46
Baugh's 10-10-10	9.80	10.42	10.24
Baugh's 10-10-10	*9.20	10.50	10.29
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.92	10.42	10.61
Baugh's Premium Plant Food & Soil Builder 10-10-10	10.02	10.42	10.81
Baugh's Premium Plant Food & Soil Builder 10-10-10	9.74	10.86	10.07
Baugh's Premium Plant Food & Soil Builder 10-10-10	*9.22	10.32	10.89
Baugh's Tree Food & Side Dresser 10-10-10	*8.67	12.00	10.56
Bethlehem Steel Company Bethlehem, Pa.			
#Ammonium Sulfate 20.5%	20.30		
Ammonium Sulfate 20.6%	20.72		
Ammonium Sulfate 20.6%	21.06		

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Blackstone Guano Company Blackstone, Va.			
Triple Ten 10-10-10	9.68	10.94	9.96
#Blackstone Living Lawn 14-7-7	*13.47	7.50	7.54
Carlisle Fertilizer Works, Inc. Carlisle, Pa.			
Carlisle Superphosphate 20%		21.56	
Carlisle Superphosphate 20%		20.68	
Carlisle 0-20-20		*16.88	21.78
Carlisle 3-12-6	3.55	13.34	6.44
Carlisle 3-12-6	3.40	12.50	6.83
Carlisle 5-10-10	5.58	10.44	11.50
Carlisle 5-10-10	5.27	11.02	10.48
Carlisle 10-10-10	*8.90	10.60	10.29
Carlisle 10-10-10	*9.25	10.14	10.03
Central Chemical Corporation Hagerstown, Md.			
Granulated Superphosphate 20%		21.72	
Granulated Superphosphate 20%		21.12	
Farmrite 0-15-30		14.64	30.25
Farmrite 0-15-30		14.92	29.46
Farmrite 0-20-20		19.88	19.75
Farmrite 0-20-20		19.68	20.79
Farmrite 0-20-20		21.68	19.20
Farmrite 0-20-20		20.52	20.74
Farmrite 0-20-20		19.36	20.24
Farmrite 0-20-20		*18.28	23.05
Farmrite 0-20-20		20.68	20.02
Farmrite 0-20-20		20.60	19.88
Farmrite Famous Alfalfa Food 0-20-20		20.16	*17.05
Farmrite 3-12-6	3.33	*10.70	6.16
Farmrite Golden Grain 3-12-6	3.23	11.52	7.52
Farmrite Golden Grain 3-12-6	3.56	11.64	6.33
Farmrite Golden Grain 3-12-6	3.20	11.80	5.72
Farmrite Golden Grain 3-12-6	3.46	11.88	5.83
Farmrite Golden Grain 3-12-6	4.35	12.22	6.22
Farmrite Golden Grain 3-12-6	3.05	12.02	5.94
Farmrite 3-12-12	3.12	*11.34	12.87
Farmrite 3-12-12	3.17	12.20	*11.12
Farmrite 3-12-12	3.29	11.64	12.04
Farmrite Famous Plant Food 4-12-12	4.28	11.92	12.21
Farmrite 5-10-5	5.20	9.62	6.96
Farmrite 5-10-5	*4.55	*8.86	5.34
Farmrite 5-10-5	4.65	*9.02	5.26
Farmrite 5-10-10	4.96	9.98	11.28
Farmrite 5-10-10	4.87	9.82	11.47
Farmrite 5-10-10	4.59	10.50	9.62
Farmrite 5-10-10	5.12	10.08	10.84
Farmrite 5-10-10	4.79	9.68	10.18
Farmrite 5-10-10	4.63	*8.70	9.90
Farmrite 5-10-10	*4.49	10.42	10.89
Farmrite 5-10-10	5.27	9.70	10.78
Farmrite 5-10-10	4.76	10.18	10.40
Farmrite 5-10-10	5.90	9.84	12.60
Farmrite 5-10-10	4.86	9.90	10.29
Farmrite 5-10-10	5.03	10.58	10.75
Farmrite 5-10-10	4.95	9.76	9.97
Farmrite 5-10-10	4.63	9.96	*8.85
Farmrite 6-12-12	5.68	11.50	13.73
Farmrite 6-12-12	5.61	11.92	12.32
Farmrite 6-12-12	5.71	12.58	*10.74
Farmrite 8-16-16	7.90	16.64	17.11
Farmrite 8-16-16	*7.18	16.40	15.79
Farmrite 8-16-16	*7.04	15.88	16.94
Farmrite 8-16-16	8.20	*15.46	16.00
Farmrite 8-16-16	7.65	15.64	15.52
Farmrite 8-24-8	7.63	*22.96	8.80
Farmrite 10-6-4	10.03	7.12	5.78
Farmrite 10-10-10	*9.22	11.10	11.85
Farmrite 10-10-10	10.15	10.72	10.51
Farmrite 10-10-10	*8.68	10.62	11.17
Farmrite 10-10-10	*9.15	10.30	11.06
Farmrite 10-10-10	*8.84	10.34	11.50
Farmrite 10-10-10	9.58	10.46	10.07
Farmrite 10-10-10	*8.66	10.92	11.06
Farmrite 10-10-10	*8.58	11.36	10.62
Farmrite 10-10-10	9.55	10.70	*9.10
Farmrite 10-10-10	*9.18	10.22	*9.24
Famous Big Thirty 10-10-10	10.01	10.68	11.11
Farmrite 10-20-20	*9.21	20.16	19.80
Farmrite Double Five Ten Ten Granulated 10-20-20	*8.85	19.72	20.51
Farmrite Double Five Ten Ten Granulated 10-20-20	*8.85	20.12	19.42
Farmrite 15-10-10	*13.58	11.16	10.78

MANUFACTURER AND BRAND		NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Clover Chemical Company Pittsburgh, Pa.				
Ferti-Foliage 18-33-18		17.98	33.40	17.53
Ferti-Foliage 21-21-21		20.69	22.20	20.89
Commercial Solvents Corporation New York, N. Y.				
Hi-D Granules Ammonium Nitrate 33.5%		33.20		
Cooperative Fertilizer Service of Baltimore, Inc. Baltimore, Md.				
C.F.S. Granulated Superphosphate 20%			20.80	
C.F.S. Granulated Superphosphate 20%			21.16	
C.F.S. Granulated Superphosphate 20%			22.00	
C.F.S. Granulated Superphosphate 20%			21.32	
C.F.S. Granulated Superphosphate 20%			21.68	
C.F.S. 0-15-30			15.82	30.92
C.F.S. 0-15-30			17.40	*28.05
C.F.S. 0-15-30			17.34	29.00
C.F.S. 0-15-30			17.48	29.00
C.F.S. 0-20-20			20.76	20.32
C.F.S. 0-20-20			20.04	21.34
C.F.S. 0-20-20			20.24	21.50
C.F.S. 0-20-20			20.04	23.06
C.F.S. 0-20-20			20.60	21.41
C.F.S. 0-20-20			20.96	21.78
C.F.S. 0-20-20			20.56	22.26
C.F.S. 0-20-20			20.28	21.07
C.F.S. 0-20-20			19.96	21.45
C.F.S. 0-20-20			20.32	20.16
C.F.S. 0-20-20			21.04	20.38
C.F.S. 0-20-20			20.60	20.44
C.F.S. 0-25-25			*23.80	26.79
C.F.S. 0-25-25			25.84	*23.32
C.F.S. 0-25-25			*22.32	26.68
C.F.S. 2-12-12	2.32		12.78	13.24
C.F.S. 2-12-12	2.34		12.42	13.04
C.F.S. 3-12-6	3.25		11.82	7.90
C.F.S. 3-12-6	3.42		12.40	6.78
C.F.S. 3-12-6	3.48		12.26	7.32
C.F.S. 3-12-6	3.32		12.02	7.15
C.F.S. 3-12-6	3.40		12.02	6.27
C.F.S. 3-12-6	2.86		12.64	7.00
C.F.S. 3-12-6	3.38		13.32	6.61
C.F.S. 5-10-10	5.07		9.98	11.66
C.F.S. 5-10-10	5.24		10.58	10.16
C.F.S. 5-10-10	4.83		10.60	10.98
C.F.S. 5-10-10	5.25		9.90	10.98
C.F.S. 5-10-10	5.02		11.20	11.36
C.F.S. 5-10-10	5.39		10.52	11.00
C.F.S. 5-10-10	5.62		10.62	11.00
C.F.S. 5-10-10	5.13		10.82	10.45
C.F.S. 5-10-10	5.14		10.80	10.34
C.F.S. 5-10-10	4.71		10.48	10.78
C.F.S. 5-10-10	5.26		10.04	10.30
C.F.S. 5-10-10	5.07		10.88	10.70
C.F.S. 5-10-10	5.11		10.48	10.75
C.F.S. 5-10-10	5.16		10.96	10.70
C.F.S. 5-10-10	5.32		9.82	10.75
C.F.S. Granulated 6-12-12	6.86		12.20	13.63
C.F.S. Granulated 6-12-12	6.31		12.40	12.80
C.F.S. Granulated 6-12-12	6.45		12.66	13.17
C.F.S. Granulated 6-12-12	6.33		12.84	12.71
C.F.S. Granulated 6-12-12	6.43		12.20	13.37
C.F.S. Granulated 6-12-12	6.27		12.90	12.83
C.F.S. Granulated 6-12-12	6.19		13.12	12.94
C.F.S. Granulated 6-18-18	7.41		17.60	*16.29
C.F.S. Granulated 6-18-18	6.44		17.68	17.44
C.F.S. Granulated 6-18-18	5.86		19.46	17.78
C.F.S. Granulated 8-16-16	9.27		15.46	*14.34
C.F.S. Granulated 8-16-16	8.14		17.10	17.25
C.F.S. Granulated 8-16-16	8.27		15.96	17.49
C.F.S. Granulated 8-16-16	8.19		16.46	17.20
C.F.S. Granulated 8-16-16	8.25		16.68	17.38
C.F.S. Granulated 8-16-16	8.01		16.60	16.47
C.F.S. Granulated 8-16-16	8.25		16.62	16.50
C.F.S. Granulated 8-16-16	8.10		17.20	17.16
C.F.S. Granulated 8-16-16	7.60		16.72	15.99
C.F.S. Granulated 8-16-16	7.78		17.48	15.85
C.F.S. Lawn & Turf 10-5-5	10.20		5.50	5.72
C.F.S. Granulated 10-10-10	9.67		10.96	11.32
C.F.S. Granulated 10-10-10	9.71		10.98	11.47
C.F.S. Granulated 10-10-10	10.02		10.82	11.24
C.F.S. Granulated 10-10-10	9.63		11.16	11.89
C.F.S. Granulated 10-10-10	9.80		10.84	11.49
C.F.S. Granulated 10-10-10	*9.30		10.90	11.33
C.F.S. Granulated 10-10-10	9.66		11.44	9.74
C.F.S. Granulated 10-10-10	9.57		11.44	10.08

Cooperative Fertilizer Service of Balt., Inc. - cont'd

C.F.S. Granulated 10-10-10	9.73	10.60	10.25
C.F.S. Granulated 10-20-10	10.15	21.12	9.96
C.F.S. Granulated 10-20-10	9.82	20.60	10.29
C.F.S. Granulated 10-20-20	9.94	20.96	20.80
C.F.S. Granulated 10-20-20	9.63	20.40	19.95
C.F.S. Granulated 10-20-20	9.90	20.48	20.86
C.F.S. Granulated 10-20-20	9.71	20.02	20.72
C.F.S. Granulated 10-20-20	9.69	20.32	19.40
C.F.S. Granulated 10-20-20	9.78	20.52	19.64
C.F.S. Granulated 10-20-20	9.86	19.96	21.01
C.F.S. Granulated 10-20-20	*9.30	21.08	21.23
C.F.S. Granulated 12-12-12	*10.65	14.46	13.82
C.F.S. Granulated 16-8-8	*13.43	10.42	10.45
C.F.S. Granulated 16-8-8	15.56	8.76	8.80

Cumberland Valley Cooperative Association
Shippensburg, Pa.

Old Reliable Superphosphate 20%		21.28	
Old Reliable Superphosphate 20%		20.80	
Old Reliable 3-12-6	3.73	13.92	7.04
Old Reliable 3-12-6	3.87	12.54	8.00
Old Reliable 5-10-10	5.52	9.70	11.55
Old Reliable 5-10-10	4.82	11.58	10.92

C. Roy Curtis & Son, Inc.
Marion, N. Y.

#All Purpose 5-10-5	4.96	10.52	5.72
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Eastern Prep Products Sales
White Haven, Pa.

Prep Tone Plant Food 1.25-2.95-2.57	1.16	*0.92	*0.19
#Prep Tone Plant Food 5-2-5	*4.35	2.90	4.88

Eastern States Farmers' Exchange, Inc.
West Springfield, Mass.

Eastern States Superphosphate 20%		21.52	
Eastern States Superphosphate 20%		20.84	
Eastern States Superphosphate 20%		20.80	
Eastern States Superphosphate 20%		20.68	
Eastern States Superphosphate 20%		21.88	
Eastern States 0-15-30		19.60	30.03
Eastern States w/Borax 0-15-30		15.14	32.91
Eastern States w/Borax 0-15-30		14.94	32.56
Eastern States w/Borax 0-15-30		15.70	29.70
Eastern States w/Borax 0-15-30		14.62	33.16
Eastern States w/Borax 0-15-30		14.78	33.33
Eastern States w/Borax 0-15-30		15.96	29.26
Eastern States w/Borax 0-15-30		16.06	29.85
Eastern States w/Borax 0-15-30		14.38	32.65
Eastern States w/Borax 0-15-30		15.78	32.09
Eastern States w/Borax 0-15-30		*14.20	32.76
Eastern States w/Borax 0-15-30		16.08	29.40
Eastern States 0-25-25		24.76	27.84
Eastern States 0-25-25		25.00	26.70
Eastern States 0-25-25		*24.08	25.25
Eastern States 0-25-25		24.92	25.91
Eastern States 0-25-25		25.08	24.42
Eastern States 0-25-25		*23.80	29.65
Eastern States 0-25-25		26.08	24.42
Eastern States 0-25-25		25.88	25.69
Eastern States 0-25-25		25.84	24.75
Eastern States 0-25-25		*22.04	28.05
Eastern States 0-25-25		25.72	26.27
Eastern States 0-25-25		*23.16	26.60
Eastern States 0-25-25		26.20	24.81
Eastern States 0-25-25		27.40	24.92
Eastern States 5-10-10	5.55	9.74	11.85
Eastern States 5-10-10	5.27	10.16	11.28
Eastern States 5-10-10	5.16	10.30	10.73
Eastern States 5-10-10	4.80	10.56	10.92
Eastern States 5-10-10	5.16	10.20	11.71
Eastern States 5-10-10	5.17	9.86	11.16
Eastern States 5-10-10	5.01	10.12	10.34
Eastern States 5-10-10	4.90	10.72	10.12
Eastern States 5-10-10	5.31	9.66	10.95
Eastern States 5-10-10	5.23	9.70	11.77
Eastern States 5-10-10	5.24	10.02	10.56
Eastern States 5-10-10	5.22	10.76	10.56
Eastern States 5-10-10	5.09	10.34	10.59
Eastern States 5-10-10	5.65	10.54	9.96
Eastern States 5-10-10	4.87	10.34	9.92
Eastern States 5-10-10	5.05	10.50	10.53
Eastern States 5-10-10	4.91	10.54	10.59
Eastern States 5-10-10	5.19	10.06	10.75
Eastern States 5-10-10	5.33	10.70	10.53

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Eastern States Farmers' Exchange, Inc. - continued

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Eastern States 5-10-10	5.33	9.92	10.53
Eastern States 6-12-12	5.84	12.24	12.77
Eastern States 6-18-18	5.87	18.50	19.18
Eastern States 6-18-18	6.07	17.94	19.66
Eastern States 6-18-18	6.19	*17.30	18.59
Eastern States 6-18-18	5.87	17.94	19.20
Eastern States 6-18-18	5.92	18.28	18.14
Eastern States 6-18-18	5.94	17.58	18.10
Eastern States 6-18-18	6.08	19.02	17.54
Eastern States 6-18-18	5.82	18.38	18.37
Eastern States 6-18-18	6.20	17.72	18.88
Eastern States 8-16-16	*7.47	17.52	17.23
Eastern States 8-16-16	7.88	16.66	17.49
Eastern States 8-16-16	8.07	17.12	17.30
Eastern States 8-16-16	7.70	16.72	15.70
Eastern States 8-16-16	*7.43	*15.10	17.75
Eastern States 8-16-16	7.61	15.72	17.57
Eastern States 8-16-16	8.05	16.48	16.78
Eastern States 8-16-16	7.67	*15.16	18.08
Eastern States 8-16-16	7.92	16.50	16.61
Eastern States 8-16-16	8.54	16.32	16.34
Eastern States 8-16-16	8.04	16.00	15.28
Eastern States 8-16-16	*7.36	15.60	16.90
Eastern States 8-16-16	7.61	16.86	15.40
Eastern States 8-16-16	7.82	15.92	16.13
Eastern States 8-16-16	7.50	16.78	15.62
Eastern States 8-16-16	8.00	15.50	18.20
Eastern States 8-16-16	7.78	17.00	15.85
Eastern States 8-16-16	7.79	15.90	16.75
Eastern States 8-16-16	7.86	16.64	16.80
Eastern States Green Lawn 10-5-5	*9.34	5.90	5.94
Eastern States Green Lawn 10-5-5	10.80	5.78	5.61
Eastern States Green Lawn 10-5-5	10.81	5.70	5.10
Eastern States Green Lawn 10-5-5	10.41	5.96	5.77
Eastern States 10-10-10	9.55	10.84	11.85
Eastern States 10-10-10	9.80	10.78	11.28
Eastern States 10-10-10	9.74	10.46	11.11
Eastern States 10-10-10	10.06	11.02	11.35
Eastern States 10-10-10	10.08	10.26	10.34
Eastern States 10-10-10	9.86	10.56	11.39
Eastern States 10-10-10	10.08	10.60	11.00
Eastern States 10-10-10	9.80	9.76	11.00
Eastern States 10-10-10	*9.22	10.52	10.84
Eastern States 10-10-10	9.50	11.00	10.30
Eastern States 10-10-10	9.46	11.22	10.19
Eastern States 10-15-15 LC	9.74	15.78	15.80
Eastern States 10-15-15 LC	9.57	15.34	15.46
Eastern States 10-20-10	10.13	20.68	10.92
Eastern States 10-20-10	9.50	20.48	10.78
Eastern States 10-20-10	10.04	20.48	9.68
Eastern States 10-20-10	*8.80	20.56	10.48
Eastern States 15-10-10	*14.18	10.42	10.55
Eastern States 15-10-10	*13.80	10.90	10.72
Eastern States 15-10-10	14.77	11.02	10.92
Eastern States 15-10-10	15.37	10.30	10.61
Eastern States 15-10-10	14.65	9.68	11.14
Eastern States 15-10-10	14.67	10.86	10.73
Eastern States 15-10-10	15.68	9.66	10.78
Eastern States 15-10-10	*14.18	10.95	10.67
Eastern States 15-10-10	14.65	10.46	10.45
Eastern States 15-10-10	*14.25	10.72	10.29
Muriate of Potash 60%			59.18

Amos Eby & Company
Paradise, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Eby's 3-12-6	3.90	11.78	6.82
Eby's 3-12-6	3.46	13.20	6.56
Eby's 4-8-12	4.19	8.50	12.32
Eby's 5-10-10	6.09	10.40	10.67
Eby's 5-10-10	5.54	10.30	10.81
Eby's 10-10-10	10.40	10.62	10.34

Erie Reduction Company
Erie, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Erie Plant Food 0-20-20		20.92	21.95
Groganic 5-5-0	5.02	6.44	
Erie Plant Food 5-10-5	4.67	11.36	5.39
Erie Plant Food 5-10-10	4.86	10.64	9.68
Erie Plant Food 10-10-10	*8.74	10.08	10.84

Farmers Fertilizer Works
Elizabethtown, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Farmers 0-14-14		15.12	14.03
Farmers 3-12-6	3.92	11.80	7.58
Farmers 3-12-6	3.55	12.64	6.61
Farmers Tobacco Special Sulphate of Potash 4-8-12	4.18	9.06	11.83

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Farmers Fertilizer Works - continued

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Farmers 4-12-12	4.55	12.16	12.76
Farmers 5-10-10	5.36	10.30	10.62
Farmers 5-10-10	5.48	11.16	9.86

G-D Garden Products Company, Inc.
Huntington Station, N. Y.

Organic Green D 10-6-4	*9.24	6.66	6.28
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G.L.F. Soil Building Service, Division of
Cooperative G.L.F. Exchange, Inc.
Ithaca, N. Y.

G.L.F. Superphosphate 20%		22.16	
G.L.F. Superphosphate 20%		20.72	
G.L.F. Superphosphate (Granphosphate) 20%		20.84	
G.L.F. Superphosphate (Granphosphate) 20%		19.96	
G.L.F. Superphosphate (Granphosphate) 20%		20.80	
G.L.F. Superphosphate (Granphosphate) 20%		21.04	
G.L.F. Superphosphate (Granphosphate) 20%		20.78	
G.L.F. Superphosphate (Granphosphate) 20%		21.64	
G.L.F. Superphosphate (Granphosphate) 20%		20.36	
G.L.F. Superphosphate (Granphosphate) 20%		21.80	
G.L.F. Super Plant Food 0-15-30		19.12	*27.92
G.L.F. Super Plant Food 0-20-20		20.24	21.44
G.L.F. Super Plant Food 0-20-20		20.32	21.40
G.L.F. Super Plant Food 0-20-20		*15.44	24.97
G.L.F. Super Plant Food 0-20-20		20.84	21.84
G.L.F. Super Plant Food 0-20-20		21.36	20.08
G.L.F. Super Plant Food 0-20-20		21.76	20.53
G.L.F. Super Plant Food 0-20-20		21.00	19.58
G.L.F. Super Plant Food 0-20-20		19.96	20.57
G.L.F. Super Plant Food 0-20-20		20.28	*19.02
G.L.F. Super Plant Food 0-20-20		20.94	19.58
G.L.F. Super Plant Food 0-20-20		21.08	19.97
G.L.F. Super Plant Food Granular 0-20-20		23.56	*18.60
G.L.F. Super Plant Food Granular 0-20-20		21.00	*18.28
G.L.F. Super Plant Food 5-10-5	5.32	10.36	5.83
G.L.F. Super Plant Food 5-10-5	4.83	11.16	8.09
G.L.F. Super Plant Food 5-10-10	5.91	10.34	11.28
G.L.F. Super Plant Food 5-10-10	5.19	10.02	10.74
G.L.F. Super Plant Food 5-10-10	5.21	10.44	11.46
G.L.F. Super Plant Food 5-10-10	5.22	9.92	10.89
G.L.F. Super Plant Food 5-10-10	4.92	11.50	11.11
G.L.F. Super Plant Food 5-10-10	7.06	10.00	12.87
G.L.F. Super Plant Food 5-10-10	5.28	10.48	9.79
G.L.F. Super Plant Food 5-10-10	5.11	10.84	10.34
G.L.F. Super Plant Food 5-10-10	5.21	9.96	10.56
G.L.F. Super Plant Food 5-10-10	5.39	9.76	12.53
G.L.F. Super Plant Food 5-10-10	5.21	9.84	10.45
G.L.F. Super Plant Food 5-10-10	5.51	9.74	10.73
G.L.F. Super Plant Food 5-10-10	5.55	10.92	11.00
G.L.F. Super Plant Food 5-10-10	5.68	9.94	11.06
G.L.F. Super Plant Food 5-10-10	5.36	10.68	10.40
G.L.F. Super Plant Food 5-10-10	5.16	9.76	10.51
G.L.F. Super Plant Food 5-10-10	5.05	10.72	10.78
G.L.F. Super Plant Food 5-10-10	5.05	10.28	9.48
G.L.F. Super Plant Food 5-10-10	4.88	10.36	*9.08
G.L.F. Super Plant Food 5-10-10	5.29	10.40	10.51
G.L.F. Super Plant Food 5-10-10	5.10	10.44	10.45
G.L.F. Super Plant Food 5-10-10	5.16	10.48	9.63
G.L.F. Super Plant Food 5-10-10	4.94	11.00	9.52
G.L.F. Super Plant Food 6-12-6	6.08	12.26	6.60
G.L.F. Super Plant Food 6-12-6	5.90	11.90	5.94
G.L.F. Super Plant Food 6-12-6	5.80	11.94	6.16
G.L.F. Super Plant Food 8-16-16	9.27	16.56	16.56
G.L.F. Super Plant Food 8-16-16	7.80	15.62	16.67
G.L.F. Super Plant Food 8-16-16	8.00	16.48	16.72
G.L.F. Super Plant Food 8-16-16	8.12	16.40	16.50
G.L.F. Super Plant Food Granular 8-16-16	8.20	15.92	17.55
G.L.F. Super Plant Food Granular 8-16-16	8.09	16.14	15.40
G.L.F. Super Plant Food Granular 8-16-16	7.80	16.64	15.40
G.L.F. Super Plant Food Granular 8-16-16	7.90	16.68	16.13
Squire Applegate Plant Food, High Organic 10-6-4	9.82	6.30	4.95
G.L.F. Super Plant Food 10-10-10	*9.25	10.10	11.17
G.L.F. Super Plant Food 10-10-10	*9.17	12.04	11.77
G.L.F. Super Plant Food 10-10-10	9.58	10.96	10.62
G.L.F. Super Plant Food 10-10-10	*9.40	10.48	10.67
G.L.F. Super Plant Food 10-10-10	9.80	10.04	10.67
G.L.F. Super Plant Food 10-10-10	9.54	10.36	10.51
G.L.F. Super Plant Food 10-10-10	10.02	10.70	10.56
G.L.F. Super Plant Food 10-10-10	*8.80	10.28	10.23
G.L.F. Super Plant Food 10-10-10	9.94	10.34	10.78
G.L.F. Super Plant Food 10-10-10	9.61	10.56	9.77
G.L.F. Super Plant Food 10-10-10	*9.19	10.96	9.41
G.L.F. Super Plant Food 10-10-10	*9.27	11.12	10.21
G.L.F. Super Plant Food 10-10-10	9.93	10.56	9.79
G.L.F. Super Plant Food Granular 10-10-10	9.82	11.04	11.50
G.L.F. Super Plant Food Granular 10-10-10	10.01	11.28	10.84

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

G.L.F. Soil Building Service - continued

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
G.L.F. Super Plant Food Granular 10-10-10	9.56	10.88	9.90
G.L.F. Super Plant Food Granular 10-20-10	10.04	20.28	10.56
G.L.F. Super Plant Food Granular 10-20-20	*8.79	19.52	20.51
G.L.F. Super Plant Food Granular 10-20-20	10.15	21.40	20.74
G.L.F. Super Plant Food Granular 10-20-20	9.80	21.20	20.85
G.L.F. Super Plant Food Granular 12-12-12	11.75	12.36	12.99
G.L.F. Super Plant Food Granular 12-12-12	12.00	12.60	12.27
G.L.F. Super Plant Food Granular 12-12-12	*11.05	13.00	11.72
G.L.F. Super Plant Food Granular 16-8-8	*14.41	9.06	9.24
#G.L.F. Super Plant Food Granular 16-8-8	15.83	9.08	8.53
G.L.F. Super Plant Food Granular 16-8-8	15.76	10.38	9.13
G.L.F. Super Plant Food Granular 16-8-8	*14.13	8.52	9.68
G.L.F. Super Plant Food Granular 16-8-8	*14.86	9.34	7.81
G.L.F. Super Plant Food Granular 16-8-8	*14.74	9.48	9.63

W. R. Grace & Company, Davison Chemical Division
Baltimore, Md.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Davco Granulated Superphosphate 20%		21.40	
Davco Granulated Superphosphate 20%		20.96	
Davco Granulated Superphosphate 20%		21.08	
Davco Granulated Superphosphate 20%		20.48	
Davco Granulated 0-20-20		21.36	*17.75
Davco Granulated 0-20-20		*17.70	22.50
Davco Granulated 0-20-20		20.72	19.58
Davco Granulated 0-20-20		21.04	*17.71
#Davco Granulated 3G 0-20-20		21.04	19.94
Davco Granulated 3G 0-20-20		20.76	*18.04
Davco Granulated 3-12-6	3.08	12.24	6.49
Davco Granulated 3-12-6	*2.56	14.22	*4.90
Davco Granulated 3-12-6	3.01	11.80	6.50
Davco Granulated 3G 3-12-12	3.16	12.22	12.21
Davco Nutri-Gran Tobacco Food 4-8-12	4.31	8.60	11.94
#Davco Granulated 3G 4-12-12	4.09	13.08	11.31
Davco Granulated 3G 5-10-5	5.26	10.76	5.61
Davco Granulated 3G 5-10-5	5.58	10.58	6.22
Davco Granulated 3G 5-10-5	4.60	11.74	5.15
#Davco Granulated 3G Turf & Garden Food (Prem.) 5-10-5	5.36	10.62	6.11
Davco Granulated 3G 5-10-10	5.01	10.30	10.40
Davco Granulated 3G 5-10-10	4.92	10.10	10.07
Davco Granulated 3G 5-10-10	5.38	9.88	10.78
Davco Granulated 3G 5-10-10	4.67	11.04	10.51
Davco Granulated 3G 5-10-10	4.64	11.18	10.48
Davco Granulated 3G 5-10-10	4.93	10.30	9.63
Davco Granulated 3G w/Chlordane 5-10-10	5.43	10.44	10.70
Davco Granulated 3G w/Chlordane 5-10-10	5.22	10.52	10.61
Davco Granulated 3G w/Chlordane 5-10-10	5.19	10.40	10.40
Davco Granulated 3G 8-16-16	8.09	15.64	16.65
Davco Granulated 3G 8-16-16	8.24	16.26	15.40
Davco Granulated 3G 8-16-16	8.00	*14.70	15.59
Davco Granulated 3G 8-16-16	7.70	15.68	15.40
Davco Granulated 3G 10-10-10	9.60	10.86	10.34
Davco Granulated 3G 10-10-10	*8.99	10.48	10.73
Davco Granulated 3G 10-10-10	9.55	10.16	10.45
Davco Granulated 3G 10-10-10	*9.26	9.88	10.73
Davco Granulated 3G 10-10-10	*8.42	10.86	10.29
#Davco Granulated 3G 10-20-20	9.93	20.68	*18.42
Davco Granulated 3G 15-10-10	*13.38	11.68	10.98

The Graham Division, Summers Fertilizer Company
Somerset, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
#Beaver Brand 0-20-20		20.52	21.50

Griffith & Boyd Company
Baltimore, Md.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Superphosphate 20%		20.98	
Phosphate & Potash 0-20-20		19.68	20.74
Phosphate & Potash 0-20-20		19.72	21.01
Phosphate & Potash 0-20-20		20.00	21.34
Sheep Manure 1-1-1	1.91	3.66	2.04
Planters Pride 3-12-6	3.01	11.86	6.88
Truck & Potato Special 5-10-5	5.53	10.56	6.05
Farmers Queen 5-10-10	4.90	10.22	10.62
Fish Brand 5-10-10	5.13	10.22	10.16
#Fish Pond 7-7-7	8.07	7.34	7.48
Double Strength Guano 8-16-16	8.19	*14.98	16.01

Gro-Green Products, Inc.
Buffalo, N. Y.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
#Gro-Green Start & Stay 10-4-6	10.36	3.94	6.11

Hershey Estates
Hershey, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Ko-Ko Meal 3-1-3	3.56	0.38	3.40

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
A. H. Hoffman, Inc. Landisville, Pa.			
Sterilized Bone Meal 2-17-0	3.02	24.40	
Azalea & Evergreen Food 4-6-10	5.30	11.40	11.83
Rose Food 5-10-5	5.01	12.30	5.39
Hygrade Food Products Corporation Mishawaka, Ind.			
#Green Grow Gold Label Lawn Food & General Garden 6-10-4	7.45	10.52	7.10
International Minerals & Chemical Corporation Buffalo, N. Y.			
International Superphosphate 20%		19.96	
International 0-20-20		19.76	21.59
International 0-20-20		22.00	20.13
International 5-10-5	5.17	9.68	6.11
International 5-10-10	5.20	9.82	11.01
International 5-10-10	5.65	9.66	9.52
Rainbow 5-10-10	5.29	10.38	11.00
International 8-16-16	7.68	16.12	17.57
Rainbow 10-5-10	*8.59	6.68	9.90
International 10-10-10	9.50	10.38	10.95
International 10-10-10	9.85	9.82	10.73
International Sulphate of Potash 50%			51.48
International Muriate of Potash 60%			60.17
William A. Johnson Everett, Pa.			
#Fish Gro Pond & Lake Food 8-8-4	8.56	8.74	5.50
Kapco Division, The Summers Fertilizer Company, Inc. McKeesport, Pa.			
Kap-Organic 5-5-0	4.71	*3.64	
No-Pest Turf Food w/Aldrin 6-10-4	6.46	*9.22	4.73
No-Weed Turf Food w/2,4-D 6-10-4	6.41	*9.00	4.29
Garden Fertilizer 7-7-7	7.33	6.84	7.15
#Turf Food 8-6-6	8.07	5.72	*5.17
"Blue Chip" Turf Food 10-5-5	*8.85	4.80	6.05
#Soluble 12-24-24	*9.55	*21.80	23.52
Plant-L-izer Soluble 15-30-15	14.63	30.20	17.11
#Soluble 25-0-25	*22.41		25.85
Lancaster Bone Fertilizer Company Quarryville, Pa.			
Conestoga 4-12-12	4.58	12.12	12.54
Conestoga 4-12-12	4.04	11.76	*11.31
Conestoga 5-10-10	5.33	10.56	10.07
Conestoga 5-10-10	5.14	9.90	9.86
Tobacco Special 5-10-15	5.11	10.36	15.68
Conestoga 10-10-10	*9.22	9.98	10.73
Lebanon Chemical Corporation Lebanon, Pa.			
Lebanon 0-20-20		*18.68	22.44
Lebanon 0-20-20		19.52	21.84
Lebanon Bone Meal 2.30-20-0	2.57	26.70	
Lebanon Bone Meal 2.30-20-0	2.97	25.30	
Lebanon Bone Meal 2.30-20-0	2.80	26.10	
Lebanon Turf-Organic 5-4-0	5.77	4.24	
Lebanon Turf-Organic 5-4-0	5.27	4.54	
#Lebanon Truck Crop 5-10-5	5.24	10.42	5.23
Lebanon Truck Crop 5-10-5	5.15	10.26	5.49
Lebanon 5-10-10	5.03	10.70	10.29
Lebanon 5-10-10	5.65	10.22	9.63
Lebanon 6-12-12	5.75	12.12	13.28
Liquid Spray Gro 9-9-9	9.33	10.00	9.74
Lebanon 10-10-10	10.03	10.26	10.07
Lebanon Green Gold 20-10-5	*18.79	10.56	5.34
Fred E. Lord, Inc. Bloomsburg, Pa.			
Lord's 0-20-20		19.52	19.64
Lord's 3-12-6	3.85	12.20	6.93
Lord's 8-16-16	8.55	17.22	*14.74
Maegeo Farms, Inc. Lexington, N. C.			
Fertal-Gro Dehydrated Cow Manure 2-1-7	1.72	0.80	8.32
Merck & Company, Inc. Rahway, N. J.			
D.P.F.S. Organic 4-6-1	5.13	6.68	1.38

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Milazzo Charcoal & Fertilizer Company Pittston, Pa.			
Ferto 5-10-5	5.29	*6.68	6.22
Millardsville Fertilizer Works Myerstown, Pa.			
Crop Grower 3-12-6	3.90	12.30	5.72
Crop Grower 3-12-6	3.37	12.36	6.89
Crop Grower 5-10-10	7.18	10.20	9.96
Crop Grower 5-10-10	5.14	10.46	11.09
Crop Grower 6-12-12	6.48	11.72	12.76
Crop Grower 10-10-10	11.41	9.54	12.05
Miller Chemical & Fertilizer Corporation Baltimore, Md.			
Superphosphate 20%		22.56	
Rich Yield 0-20-20		20.92	20.05
Rich Yield 2-12-12	2.52	13.18	12.99
Rich Yield 2-12-12	2.37	13.08	11.50
Rich Yield 3-12-6	3.21	11.78	6.75
Tobacco Special 4-8-12	4.09	8.10	12.76
Rich Yield 4-12-12	4.05	12.78	12.99
Rich Yield 4-12-12	3.95	11.82	12.60
Rich Yield 4-12-12	4.22	12.20	12.10
Mico Organic 5-5-0	6.15	5.20	
Mico Organic 5-5-0	*4.25	*4.26	
Rich Yield 5-10-10	5.13	10.04	11.52
Rich Yield 5-10-10	5.04	10.58	10.96
Rich Yield 5-10-10	5.13	10.82	11.76
Rich Yield 5-10-10	5.03	10.30	10.64
Rich Yield 8-16-16	*6.66	15.94	16.10
Rich Yield 10-10-10	*9.35	10.98	10.42
Mock Seed Company Pittsburgh, Pa.			
Mock's Superturf Weed-L-Izer 7-7-7	7.08	6.66	9.07
Mock's Long Green Lawn Food 14-7-7	13.93	*6.52	6.93
Monsanto Chemical Company St. Louis, Mo.			
#Lion Ammonium Nitrate 33.5%	33.52		
Montgomery Ward Chicago, Ill.			
Garden-Mark Complete Plant Food 5-10-5	5.03	11.02	5.78
Garden-Mark Complete Lawn Food 10-6-4	10.26	6.92	4.29
The Natural Development Company Fullerton, Md.			
#Fertrell Blue Label 1-2-1	2.12	*1.68	1.32
Natural Plant Food Company Oklahoma City, Okla.			
Longhorn Cattle Manure 2-1-2	1.56	*0.59	*1.46
Rams Horn Sheep Manure 2-1-2	2.27	0.98	1.98
Nitroform Agricultural Chemicals, Inc. Woonsocket, R. I.			
#Nitroform 38%	38.02		
Nitrogen Division, Allied Chemical Corporation Hopewell, Va.			
Arcadian Pelleted Ammonium Nitrate 33.5%	33.34		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.48		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.75		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.80		
Arcadian Pelleted Ammonium Nitrate 33.5%	33.96		
Arcadian Urea Pelleted 45%	45.30		
Arcadian Urea Pelleted 45%	45.54		
Olin Mathieson Chemical Corporation Baltimore, Md.			
Mathieson Superphosphate 20%		22.00	
Mathieson 3-12-6	3.62	12.30	6.89
Mathieson 4-8-12	4.19	8.00	12.93
Mathieson 4-12-12	4.40	12.04	13.48
Mathieson 5-10-5	4.86	10.80	5.35
Mathieson 5-10-10	5.28	10.18	10.56
Mathieson 5-10-10	4.97	11.42	10.78
Mathieson 5-10-10	5.10	10.22	11.33
Mathieson 5-10-10	4.62	10.76	10.64

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Olin Mathieson Chemical Corporation - continued			
Mathieson Ammo-Phos w/Potash R 6-24-24	6.49	25.12	25.08
Mathieson Ammo-Phos w/Potash R 6-24-24	6.03	24.76	23.40
Mathieson 8-16-16	8.04	*15.22	17.56
Mathieson 10-10-10	10.34	9.98	10.60
Mathieson Ammo-Phos w/Potash R 10-20-20	9.92	20.44	20.08
Mathieson Ammo-Phos w/Potash R 10-20-20	9.44	20.68	20.27
Mathieson Ammo-Phos w/Potash R 13-13-13	12.81	13.78	13.91
Mathieson Ammo-Phos w/Potash R 13-13-13	13.13	14.04	14.14
Organic Compost Corporation Germantown, Wis.			
Fertie Cattle Manure .5-.5-.5	0.83	0.54	0.88
Fertie Sheep Manure .5-.5-.5	0.98	0.92	0.94
Organic Plant Food Company Lancaster, Pa.			
Master Farmer 0-14-14		14.26	15.68
Master Farmer 0-20-20		*16.52	22.33
Master Farmer 5-10-10	5.22	11.04	11.88
Master Farmer 5-10-10	6.14	10.56	10.64
Master Farmer 10-10-10	10.55	10.40	10.62
Pax Company, Division of Utah Cooperative Association Salt Lake City, Utah			
Pax Crab Grass & Soil Pest Control 7%	7.35		
Pax Pride 20-10-5	20.02	9.94	4.79
Pax Snap Bak 20-10-5	*19.38	10.70	5.06
Penn-Ohio Fertilizer Company Mercer, Pa.			
Penn-Ohio 0-20-20		24.34	*12.50
Penn-Ohio 0-20-20		24.52	*13.19
Penn-Ohio 5-10-10	6.21	10.06	11.72
Penn-Ohio 5-10-10	6.20	10.36	*9.13
Penn-Ohio 6-18-18	6.83	20.60	19.47
Penn-Ohio 8-16-16	8.80	19.20	15.51
Penn-Ohio 10-10-10	10.20	13.00	12.37
Penn-Ohio 10-10-10	9.41	12.06	10.53
Penn-Ohio 12-12-12	12.68	14.10	14.47
Pennsylvania Dutch Fertilizer Corporation Lebanon, Pa.			
Pennsylvania Dutch Hi Organic 10-6-4	*9.26	8.26	5.83
Robert B. Peters Company, Inc. Allentown, Pa.			
Peters Special 20-5-30	20.77	4.80	*28.68
Peters Special 20-20-20	20.40	*18.60	*18.98
Peters Special 25-5-20	26.34	5.10	21.34
Peters Special 25-10-10	25.29	9.80	9.85
Reading Bone Fertilizer Company Reading, Pa.			
Reading 0-20-20		20.68	20.02
Reading 5-10-5	5.27	10.50	5.94
Reading 5-10-10	5.01	10.00	10.36
Reading 5-20-10	5.10	20.40	10.29
Reading 5-20-10	4.95	20.36	10.98
Reading 6-10-4	6.20	10.88	5.28
Reading 8-16-16	8.30	17.28	16.61
Reading 10-10-10	10.57	10.40	10.34
Robert A. Reichard, Inc. Allentown, Pa.			
Reichard's Famous 0-20-20		21.24	21.78
Reichard's Famous 0-20-20		20.52	*19.38
Reichard's Famous 0-20-20		20.68	*17.37
Reichard's Animal Base 4-12-12	4.30	13.16	12.43
#Reichard's Hi-Available Liquid 4-12-12	4.01	12.40	*11.16
Reichard's Animal Base 5-10-5	5.43	10.88	5.83
Reichard's Animal Base 5-10-5	4.83	10.16	5.72
Reichard's Animal Base 5-10-5	4.88	10.72	5.50
Reichard's Animal Base 5-10-10	5.11	10.20	11.61
Reichard's Animal Base 5-10-10	5.66	9.98	11.00
Reichard's Animal Base 5-10-10	5.20	10.38	9.79
Reichard's Animal Base 5-10-10	6.09	10.36	10.45
Reichard's Animal Base 5-10-10	5.35	10.38	10.25
Reichard's Hi-Available Liquid 5-10-10	4.63	*9.00	9.52
Reichard's Hi-Available Liquid 5-10-10	5.17	10.10	10.01
Reichard's Hi-Available Liquid 5-10-10	*4.32	*8.70	9.52
Reichard's Plant Food 6-12-6	5.72	11.60	6.49

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Robert A. Reichard, Inc. - continued			
Reichard's Famous 8-16-16	7.86	15.52	17.60
Reichard's Hi-Available Liquid 9-9-9	*6.93	*7.00	8.86
Reichard's Animal Base 10-6-4	9.91	6.46	4.57
#Reichard's Hi-Available Liquid 10-10-0	*8.59	9.70	
Reichard's Animal Base 10-10-10	9.90	10.54	10.67
Reichard's Animal Base 10-10-10	*9.11	10.54	11.44
Reichard's Animal Base 10-10-10	9.52	10.90	10.07
Reichard's Hi-Available Liquid 14-7-7	13.76	7.20	7.04
Reichard's Hi-Available Liquid 14-7-7	13.82	7.30	7.21
Reichard's Hi-Available Liquid 14-7-7	*12.18	7.00	6.99
F. S. Royster Guano Company Baltimore, Md.			
Royster Superphosphate Vim 20%		21.40	
Royster Superphosphate Vim 20%		20.50	
Royster Superphosphate Vim 20%		21.20	
Royster Phosphate & Potash Vim 0-20-20		19.68	21.60
Royster Phosphate & Potash Vim 0-20-20		19.68	19.80
Royster Phosphate & Potash Vim 0-20-20		20.12	20.08
Royster Vim 3-12-6	3.20	12.66	7.14
Royster Vim 3-12-6	3.15	12.64	6.95
Royster Vim 3-12-6	3.19	11.92	6.22
Royster Vim 3-12-12	3.30	12.74	11.72
Royster Vim 3-12-12	3.27	13.22	11.76
#Royster Fortified Soil Ration 5-10-5	5.15	10.60	5.50
Royster for Gardens, Lawns, Flowers & Shrubs 5-10-5	5.01	10.44	5.49
Royster Vim 5-10-5	5.21	10.20	5.83
Royster Bonanza 5-10-10	4.85	10.66	10.99
Royster Vim 5-10-10	5.26	10.90	10.70
Royster Vim 5-10-10	5.07	10.64	10.80
Royster Vim 5-10-10	5.06	10.80	11.16
Royster Vim 5-10-10	4.92	10.06	10.29
Royster Vim 5-10-10	5.10	9.60	10.62
Royster Vim 5-10-10	5.12	11.14	9.90
Royster Vim 5-10-10	5.01	10.72	10.18
Royster Vim 5-10-10	4.72	10.40	9.90
Royster Vim 5-10-10	5.15	10.62	10.18
Royster Vim 5-10-10	5.09	9.86	10.48
Royster Vim 5-10-10	4.88	10.86	10.19
Royster Vim 8-16-8	*6.61	15.54	9.86
Royster Arrow 8-16-16	7.64	15.50	17.44
Royster Arrow 8-16-16	7.68	15.74	16.91
Royster Vim 10-6-4	*9.21	7.06	4.62
Royster Vim 10-10-10	9.52	10.30	11.34
Royster Vim 10-10-10	9.47	10.98	9.90
Royster Vim 10-10-10	*9.13	10.16	10.25
#Royster Arrow 16-8-8	*15.18	8.70	8.53
Ruhm Phosphate & Chemical Company Columbia, Tenn.			
Ruhm's Phosphate Rock 30%		*29.00	
St. Louis National Stockyards Company National Stock Yards, Ill.			
Wizard Cow Manure 2-1-2	1.80	1.40	2.70
O. M. Scott & Sons Company Marysville, O.			
Scotts Bonus (Weed & Feed) 25%	24.80		
Scotts Bonus (Weed & Feed) 25%	25.67		
Scotts New Turf Builder 20-10-5	20.26	*8.88	5.94
Scotts New Turf Builder 20-10-5	19.70	*9.44	4.57
Scotts New Turf Builder 20-10-5	19.90	10.78	5.06
Seaboard Seed Company Philadelphia, Pa.			
Seaboard's Lawn Feeding Weed Killer 10-6-4	11.04	6.86	6.31
Seaboard's Lawn & Plant Food 20-10-5	*17.45	10.26	5.89
Sears, Roebuck & Company (Distributor) Chicago, Ill.			
Cross Country Bone Meal 2-23-0	2.74	25.40	
The Sewerage Commission of The City of Milwaukee Milwaukee, Wis.			
Milorganite 5.5-4-0	6.15	3.52	
M. L. Shoemaker, Division of Wilson & Company Philadelphia, Pa.			
"Swift-Sure" 5-10-5	5.30	10.76	7.10
"Swift-Sure" 5-10-10	5.11	10.46	10.23

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Spencer Chemical Company
Kansas City, Mo.

Spencer Urea 45%

45.30

Summers Fertilizer Company, Inc., Graham Division
Somerset, Pa.

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
#Beaver Brand 3-12-6	3.09	*11.22	7.34
#Beaver Brand 4-12-12	4.07	11.56	12.32
#Beaver Brand 5-10-5	4.69	*9.34	5.38
#Beaver Brand 5-10-10	4.56	9.88	10.98
#Beaver Brand w/Sul-Po-Mag 5-10-10	5.30	*9.30	10.42
#Beaver Brand 8-16-16	7.74	*14.48	16.35

Swack Fertilizer Company
Du Bois, Pa.

Swack's 3-12-6	3.20	13.06	5.61
Swack's 5-10-5	4.82	9.92	5.06
Swack's 5-10-10	5.00	11.06	*8.80
Swack's 5-10-10	4.90	9.88	11.22
Swack's 8-16-16	7.65	*14.80	*15.30

Swift & Company, Agricultural Chemical Division
Baltimore, Md.

Minuteman 20%		19.76	
Minuteman Superphosphate 20%		21.40	
Red Steer 0-15-30		14.96	30.31
#Swift's Red Steer w/Borax 0-15-30		14.36	29.92
Red Steer 0-20-20		*17.12	20.74
Red Steer 0-20-20		*18.08	19.80
Red Steer 0-20-20		21.36	20.13
Red Steer 0-20-20		20.04	20.79
Red Steer 0-20-20		19.92	23.04
Red Steer 0-20-20		*16.80	20.72
Red Steer 0-20-20		20.88	21.45
#Pasturgro 2-20-20	3.37	*17.56	*18.26
Pasturgro 3-16-16	3.38	16.80	16.89
#Pasturgro 3-18-9	3.65	*16.04	10.07
Pasturgro 3-18-9	3.51	*16.60	9.02
Brim Gran-U-Pels 5-10-10	5.17	10.84	10.51
Red Steer 5-10-10	4.63	10.10	11.89
Red Steer 5-10-10	4.71	10.18	11.34
Red Steer 5-10-10	4.73	10.52	11.34
Red Steer 5-10-10	4.56	11.52	9.74
Red Steer 5-10-10	5.03	10.40	10.02
Red Steer 5-10-10	4.82	10.44	9.51
Red Steer 5-10-10	4.92	10.68	10.73
Red Steer 5-10-10	4.95	10.02	11.33
Red Steer 5-10-10	5.41	10.02	11.00
Red Steer 5-10-10	4.39	10.60	10.36
Red Steer 5-10-10	4.72	11.46	9.69
Red Steer 5-10-10	4.96	10.44	10.36
Red Steer Gran-U-Pels 5-10-10	5.01	10.58	10.45
Red Steer Gran-U-Pels 5-10-10	5.36	10.36	11.06
Red Steer Gran-U-Pels 5-10-10	5.28	10.48	10.56
Blenn 5-20-20	5.06	20.16	20.32
Blenn 5-20-20	4.86	20.44	20.19
Red Steer 5-20-20	4.75	19.52	20.66
Red Steer Gran-U-Pels 5-20-20	5.28	*19.00	20.96
Certified Formula 6-12-6	5.79	12.32	6.60
Blenn 6-18-18	*5.19	17.50	*16.50
Blenn 6-18-18	5.63	18.12	17.58
#Brimm 6-24-12	5.90	23.64	13.04
Brimm 6-24-12	5.70	*22.04	13.95
Brimm 6-24-12	*5.39	23.76	13.16
#Certified Formula for Wheat 6-24-24	5.90	*20.56	23.30
Red Steer 6-24-24	5.87	*22.96	23.63
Brimm 7-14-14	6.54	13.82	14.30
Brimm 7-14-14	6.62	13.64	13.44
Pink Vigoro 8-12-6	7.85	12.16	6.60
Pink Vigoro 8-12-6	*7.33	12.12	8.00
Pink Vigoro 8-12-6	7.93	11.52	7.37
Red Steer 8-16-16	7.75	16.96	15.44
Red Steer 8-16-16	7.47	16.04	16.80
Red Steer Gran-U-Pels 8-16-16	*7.14	16.30	17.57
Red Steer Gran-U-Pels 8-16-16	*6.51	*14.22	*14.82
Red Steer Gran-U-Pels 8-16-16	*6.73	15.50	16.23
Red Steer Gran-U-Pels 8-16-16	*7.06	*15.16	16.78
Red Steer Gran-U-Pels 8-16-16	*7.01	16.46	16.28
Red Steer Gran-U-Pels 8-16-16	7.95	15.56	*15.30
Red Steer Gran-U-Pels 8-16-16	7.95	15.72	15.79
Par-Ex 10-6-4	*9.13	7.76	4.57
Red Steer 10-10-10	9.69	10.80	9.86
Red Steer 10-10-10	*8.45	12.48	12.66
#Red Steer w/Aldrin 10-10-10	*8.83	11.32	10.34
Red Steer Gran-U-Pels 10-10-10	*6.10	*6.92	*7.88
Red Steer Gran-U-Pels 10-10-10	*7.70	9.84	*9.18
Red Steer Gran-U-Pels 10-10-10	*8.01	*8.26	9.68
Red Steer Gran-U-Pels 10-10-10	10.13	9.90	10.78

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Swift & Company, Agricultural Chemical Div. - cont'd			
Vigoro Lawn Starter 10-20-10	*8.94	19.52	11.17
Vigoro Lawn Starter 10-20-10	*8.12	*18.86	10.78
Red Steer Gran-U-Pels 10-20-20	9.73	*18.16	19.74
Golden Vigoro 12-5-7	11.78	6.24	8.75
Golden Vigoro 12-5-7	11.56	6.04	8.14
Golden Vigoro w/End-O-Pest 12-5-7	*10.81	6.60	8.75
Golden Vigoro w/End-O-Pest 12-5-7	11.65	6.36	7.92
Red Steer 12-12-12	*8.54	13.58	14.19
Red Steer Gran-U-Pels 12-12-12	*10.58	14.04	*11.34
Red Steer Gran-U-Pels 12-12-12	11.93	*11.00	12.98
#Swift's Certified Formula for Apples 12-12-12	11.53	12.18	11.94
Vigoro Commercial Grower Gran-U-Pels 12-12-12	*10.54	12.52	13.54
Vigoro Commercial Grower Gran-U-Pels 12-12-12	*11.33	12.44	12.27
Red Steer Gran-U-Pels 16-8-8	*14.55	7.98	8.58
Red Steer Gran-U-Pels 16-8-8	*14.63	9.52	8.97
Red Steer Gran-U-Pels 16-8-8	15.53	8.10	8.42
Red Steer Gran-U-Pels 16-8-8	*14.80	*7.46	*6.93
#Swift's Certified Formula for Flow Down 16-8-8	*13.91	9.32	9.24
Minuteman Ammonium Nitrate 33.5%	32.90		
F. W. Tunnell & Company, Inc. Philadelphia, Pa.			
Tunnell's 10-6-4	9.76	6.68	5.01
Tunnell's 10-10-10	9.53	10.20	10.51
Union Fertilizer Corporation Baltimore, Md.			
Union 2-12-12	2.20	12.38	12.04
Union 3-12-6	3.31	12.28	6.75
Union 4-12-4	4.06	13.22	5.12
Union 4-12-12	4.08	11.90	11.90
Union 4-12-12	4.51	12.86	11.71
Union 5-10-5	4.84	10.20	5.55
Union 5-10-10	5.23	11.40	10.06
Union 5-10-10	4.93	10.30	10.98
#Union w/Aldrin 10-10-10	9.66	10.30	11.16
Union Stock Yards Company of Omaha, Ltd. Omaha, Neb.			
#Yardo Lawn Tonic Sheep Manure 1.75-.75-2	2.09	1.06	2.31
United States Steel Corporation Pittsburgh, Pa.			
USS Ammonium Sulfate 21%	20.80		
USS Ammonium Sulfate 21%	20.85		
USS Ammonium Sulfate 21%	*20.32		
Virginia-Carolina Chemical Corporation Baltimore, Md.			
V-C Superphosphate 20%		21.08	
V-C Superphosphate Granulated 20%		21.56	
V-C 0-15-30		15.12	*24.58
V-C 0-20-20		20.08	21.50
V-C 0-20-20		20.48	21.62
V-C 0-20-20		*18.12	22.61
V-C 2-12-12	1.80	11.68	13.90
V-C 3-12-6	3.67	11.80	7.15
V-C 3-12-6	3.28	12.20	6.60
V-C 3-12-6	3.54	11.82	6.44
V-C 3-12-6	3.39	11.56	7.65
V-C 4-12-12	4.10	12.34	12.49
V-C 4-12-12	4.15	11.70	13.48
V-C 4-12-12	4.26	12.20	11.41
V-C 5-10-5	5.33	9.98	9.96
#V-C Harvest King 5-10-5	5.23	10.92	6.70
V-C 5-10-10	5.12	9.96	10.43
V-C 5-10-10	5.70	10.74	10.73
V-C 5-10-10	5.44	10.38	9.63
V-C 5-10-10	5.36	10.48	10.89
V-C 5-10-10	5.09	10.04	10.12
V-C 5-10-10	5.02	9.62	11.28
V-C 5-10-10	4.66	9.84	12.04
V-C 5-10-10	5.46	10.16	9.46
V-C 5-10-10	4.68	10.16	11.17
V-C 5-10-10	5.18	10.32	10.61
V-C 5-10-10	5.24	10.40	9.46
V-C 5-10-10	4.87	10.76	10.75
V-C Harvest King 5-10-10	4.82	9.98	9.46
V-C 8-16-16	8.03	15.68	15.68
V-C 8-16-16	8.70	16.10	*14.85
V-C 8-16-16	*7.35	15.94	17.22
V-C 10-10-10	*8.54	10.10	11.63
V-C 10-10-10	*9.39	10.24	10.29
V-C 10-10-10	*9.43	9.80	10.95

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Virginis-Carolina Chemical Corp. - continued			
V-C 10-10-10	*9.16	10.12	9.77
V-C 10-10-10	*7.90	10.54	9.74
V-C Granular 10-10-10	*9.30	10.38	10.23
#V-C Harvest King 16-8-8	*12.96	10.10	10.01
Walker-Gordon Laboratory Company Plainsboro, N. J.			
Bovung Dehydrated Cow Manure 2-1-2	2.01	1.00	2.37
Webb's Super Gro Products Flemington, Pa.			
Webb's Super Gro 0-1-10		3.82	11.61
Webb's Super Gro 2-2-1	2.42	4.72	2.09
Webb's Super Gro 4-2-4	3.91	4.96	4.84
Webb's Super Gro 4-2-8	4.35	3.72	8.58
Webb's Organic Base Food & Soil Builder 8-16-16	9.12	20.50	*14.52
Webb's Organic Base Food & Soil Builder 10-10-10	9.64	10.48	9.41
York Stone & Supply Company York, Pa.			
Cramer's York 0-20-20		19.80	22.22
Cramer's York 0-20-20		20.96	19.77
Cramer's York 3-12-6	3.92	*9.98	7.21
Cramer's York 3-12-6	3.53	12.38	8.29
Cramer's York 4-12-12	4.16	12.70	11.94
Cramer's York 4-12-12	4.57	12.74	11.82
Cramer's York 5-10-5	4.75	10.26	6.22
Cramer's York 5-10-10	4.82	*9.28	10.56
Cramer's York 5-10-10	4.90	10.26	10.53
Cramer's York 8-16-16	7.63	16.02	*14.94
Cramer's York 8-16-16	8.20	15.94	*14.84
Cramer's York 10-10-10	*9.42	10.70	11.11
Cramer's York 10-10-10	9.44	11.18	10.92

Liming Materials Analyses

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KEY

F - Found to be present.

G - Guaranteed to be present.

* - Deficient.

- Not registered when sampled.

Liming Materials

MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
Adams Agstone, Inc. R. D. 5, Hanover, Pa.				
Adams Ag-Lime	35.15	36.00	17.38	16.50
Adams Commercial	36.86	36.00	14.79	8.50
Agricultural Lime Company Derry, Pa.				
Burnt Lime	*44.44	50.00	8.04	6.54
Ground Rock	*34.60	44.00	7.85	7.36
Allegheny Mineral Corporation Cowansville, Pa.				
Pulverized Limestone	49.87	49.50	0.84	0.50
Baker Lime & Stone Company R. D. 5, Bloomsburg, Pa.				
Hydrated Lime	73.08	60.00	1.48	1.00
Hydrated Lime	63.12	60.00	1.46	1.00
Lump Lime	82.46	86.00	2.17	1.51
The J. E. Baker Company York, Pa.				
Hy-Mag Meal	33.36	30.00	20.76	20.00
Basic Dolomite, Agricultural Division of Basic, Inc. Cleveland, Ohio				
Agricultural Limestone	30.55	30.00	21.15	21.00
Agricultural Limestone	30.82	30.00	21.35	21.00
Agricultural Limestone	30.82	30.00	21.05	21.00
Tiger Agricultural Hydrated Lime	48.30	47.12	27.97	34.14
Belmont Limestone Company R. D. 1, Paradise, Pa.				
Agricultural Limestone	30.66	30.00	21.64	20.00
Bethlehem Steel Company, Inc. Bethlehem, Pa.				
Bridgeport Agricultural Limestone	29.43	25.90	20.74	17.50
Bridgeport Agricultural Limestone	26.84	25.90	18.77	17.50
Bridgeport Agricultural Limestone	29.31	25.90	21.07	17.50
Hanover Agricultural Limestone	36.62	35.00	13.90	8.00
W. H. Boring Belleville, Pa.				
#Hi-Grade Lime Tailings	68.85	65.00	0.96	1.00
David M. Burkholder R. D. 3, Ephrata, Pa.				
Conestoga Valley Agricultural Limestone	*34.48	36.00	17.46	14.00
Calcite Quarry Corporation Lebanon, Pa.				
#Dolomite Agricultural Limestone	53.36	40.50	1.17	11.00
Calcium Stone Corporation Milroy, Pa.				
Pulverized Limestone	50.77	51.85	1.52	1.43
Carbon Limestone Company Lowellville, Ohio				
Ground Limestone	50.52	51.29	0.58	0.47
Pulverized Limestone	50.18	51.29	0.65	0.47
Soil Aid	50.88	51.29	0.71	0.47
Chimney Rocks Lime & Stone Company Hollidaysburg, Pa.				
Burned Lime	72.12	72.40	1.30	0.74
G. & W. H. Corson, Inc. Plymouth Meeting, Pa.				
Dolomitic Pulverized Limestone	30.55	29.00	21.40	21.00
#Moist Agricultural Limestone Carbonates	29.65	28.00	21.15	19.00

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Irvin A. Dively Claysburg, Pa. Burnt Lump Lime	78.38	65.00	4.81	1.20
Eastern Lime Corporation R. D. 2, Kutztown, Pa. #Pioneer Limestone	46.95	47.60	2.16	2.40
Ehrenzeller Lime Company R. D. 1, McVeytown, Pa. Ground Burned Lime	81.10	80.00	2.16	0.73
Evans-Roberts, Inc. Norristown, Pa. #Pulverized Agricultural Limestone	29.99	29.60	20.88	20.40
Faylor Lime & Stone Company Winfield, Pa. Famous Dry Valley Agricultural Limestone Famous Dry Valley Agricultural Limestone	46.06 46.28	46.50 46.50	2.45 2.11	2.50 2.50
Frontier Stone Products, Inc. Lockport, N. Y. Superfine Ground Dolomitic Limestone	28.19	25.00	17.96	18.00
Fry Coal & Stone Company Mercersburg, Pa. Pulverized Limestone	44.58	45.00	7.48	6.00
Fulkroad Lime Quarry McAlisterville, Pa. Ground Burned Lime	64.70	65.00	*1.70	3.00
G. M. Lime Company Dayton, Pa. Pulverized Limestone Pulverized Limestone	*46.45 51.40	49.50 49.50	0.64 0.72	0.50 0.50
Grove City Limestone Company Branchton, Pa. Limestone	51.29	50.00	0.62	0.40
Frank L. Heinbaugh R. D. 1, Mercersburg, Pa. Ground Burnt Lime	*68.74	75.00	6.47	1.00
Hershberger Lime Company R. D. 1, Kittanning, Pa. Hydrated Lime	*57.26	61.40	2.53	1.57
A. H. Hoffman, Inc. Landisville, Pa. Hydrated Lime Hydrated Lime	*58.94 60.67	60.00 60.00	0.89 1.07	1.00 1.00
Honey Creek Lime Company Reedsville, Pa. Ground Burnt Lime Hy-Grade Hydrated Lime	75.04 68.15	73.00 67.00	2.79 3.08	3.00 3.00
Jones & Laughlin Steel Corp., Blair Limestone Div. Martinsburg, W. Va. Blair Hydrated Lime	69.42	66.00	2.13	2.00
D. Y. Kahn R. D. 1, Mercersburg, Pa. Agricultural Lime	*66.05	75.00	8.05	0.47
J. Mason Kerr Hyndman, Pa. Burned & Ground Lime	68.97	55.00	1.67	2.00

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Keystone Lime Company Springs, Pa.				
Pulverized Limestone	48.19	50.00	0.41	0.50
David B. Knisely R. D. 1, Claysburg, Pa.				
Ground Burned Lime	77.61	70.00	3.82	1.80
Landis Stone Meal Company Rheems, Pa.				
Ground Limestone	47.85	48.00	2.86	3.00
Ground Limestone	*47.06	48.00	2.85	3.00
Limestone Products Corporation of America Newton, N. J.				
Calcite Pulverized Limestone	49.87	42.00	2.03	2.00
Calcite Pulverized Limestone	49.54	42.00	2.98	2.00
Calcite Pulverized Limestone	48.64	42.00	4.27	2.00
Calcite Pulverized Limestone	*38.00	42.00	11.44	2.00
Hydrated Lime	67.17	66.00	2.59	3.00
Hydrated Lime	67.40	66.00	2.56	3.00
Hydrated Lime	66.16	66.00	4.51	3.00
Hydrated Lime	67.84	66.00	4.08	3.00
Hydrated Lime	70.20	66.00	2.15	3.00
Hydrated Lime	66.26	66.00	5.49	3.00
#Superior Hydrated Lime	71.20	70.00	2.52	1.00
Locust Point Stone Quarries R. D., Mechanicsburg, Pa.				
Pulverized Limestone	45.16	42.00	2.35	2.00
Lycoming Silica Sand Company R. D. 2, Jersey Shore, Pa.				
Pine Creek Ground Limestone	46.87	40.00	2.50	3.00
Pine Creek Raw Ground Limestone	49.50	40.00	*2.95	5.00
C. D. McCanna R. D. 2, Kittanning, Pa.				
Hydrated Lime	65.44	63.00	0.54	0.46
Macin, Inc. Butler, Pa.				
Agricultural Industrial Hydrated Lime	72.07	72.00	1.17	0.75
Ivan M. Martin, Inc. Blue Ball, Pa.				
Agricultural Limestone	*36.16	43.00	12.64	5.50
John P. Martz & Son Hustontown, Pa.				
Ground Burned Lime	76.94	75.00	1.43	1.00
Maxwell Hill Lime Quarry R. D. 2, Elverson, Pa.				
Ground Burnt Lime	46.39	47.00	29.60	30.00
Mercer Lime & Stone Company Branchton, Pa.				
Hydrated Lime	70.30	63.00	1.40	0.80
#Hydrated Tailings	*68.98	74.00	1.40	0.67
Michigan Limestone Div., U. S. Steel Corporation Buffalo, N. Y.				
Calcite Michigan Limestone	*43.24	54.00	9.75	1.00
Superfine Michigan Limestone for Lawns & Gardens	48.41	30.00	5.72	20.00
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone	54.59	53.50	0.75	0.50
Airfloated Pulverized Limestone	54.56	53.50	0.59	0.50
Airfloated Pulverized Limestone	54.28	53.50	0.59	0.50
Airfloated Pulverized Limestone	54.02	53.50	1.54	0.50
Modern Ground Burnt Lime	83.91	85.00	1.30	1.00
Modern Hydrated Lime	72.00	71.00	1.13	1.00
Modern Hydrated Lime	72.63	71.00	1.00	1.00
Modern Pulverized Lime	90.20	92.00	1.40	1.20
Modern Pulverized Lime	90.20	92.00	1.18	1.20

MANUFACTURER AND BRAND

CALCIUM OXIDE
F GMAGNESIUM OXIDE
F G

H. E. Millard Lime & Stone Company - continued

Sweet Arrow Hydrated Lime	70.81	70.00	1.16	1.00
Sweet Arrow Hydrated Lime	71.22	70.00	0.83	1.00
Sweet Arrow Hydrated Lime	71.00	70.00	1.06	1.00
Sweet Arrow Hydrated Lime	71.43	70.00	1.12	1.00
Sweet Arrow Hydrated Lime	71.44	70.00	1.31	1.00
Sweet Arrow Hydrated Lime	71.78	70.00	1.10	1.00
Sweet Arrow Hydrated Lime	69.08	70.00	1.26	1.00
Sweet Arrow Hydrated Lime	70.20	70.00	1.25	1.00
Sweet Arrow Hydrated Lime	71.32	70.00	1.01	1.00
Sweet Arrow Hydrated Lime	70.88	70.00	1.01	1.00
Sweet Arrow Hydrated Lime	70.82	70.00	1.17	1.00

Miller-Zinn, Inc.
R. D. 6, York, Pa.

Agricultural Lime	*43.02	54.60	8.76	0.97
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M & M Lime Company
Dayton, Pa.

#Agricultural Lime	50.18	50.00	0.62	0.50
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Narehood Bros., Inc.
Tyrone, Pa.

#Pulverized Limestone	*48.86	50.00	2.39	0.60
Pulverized Limestone	49.93	50.00	1.68	0.68

National Gypsum Company
Buffalo, N. Y.

Agricultural Pulverized Limestone	54.36	54.00	0.62	0.50
Gold Bond Agricultural Limestone	52.00	52.00	3.16	2.00
Gold Bond Agricultural Pulverized Limestone	52.91	45.00	0.83	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.94	72.00	0.86	0.50
Gold Bond Hydrated Lime for Agricultural Use	*68.22	72.00	0.83	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.00	72.00	0.46	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.78	72.00	0.91	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.77	72.00	0.70	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.31	72.00	0.89	0.50
Gold Bond Hydrated Lime for Agricultural Use	72.45	72.00	0.75	0.50
Gold Bond Hydrated Lime for Agricultural Use	71.73	72.00	1.09	0.50
Gold Bond Pulverized Limestone	51.40	52.00	3.67	2.00
Gold Bond Pulverized Limestone	52.80	52.00	2.32	2.00
Gold Bond Pulverized Limestone	52.57	52.00	2.27	2.00
Gold Bond Superfine Hydrated Lime for Spraying & Dusting	71.44	72.00	0.80	0.50
Gold Bond Superfine Hydrated Lime for Spraying & Dusting	72.34	72.00	0.83	0.50
Gold Bond Superfine Hydrated Lime for Spraying & Dusting	72.62	72.00	0.80	0.50
Gold Bond Superfine Limestone	32.35	30.30	21.80	21.50

Neidigh Bros. Limestone Company, Inc.
State College, Pa.

Pulverized Limestone	*44.34	50.00	2.13	0.57
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New Castle Lime & Stone Company
New Castle, Pa.

Pulverized Limestone	51.29	49.50	0.67	0.50
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New Enterprise Stone & Lime Company, Inc.
New Enterprise, Pa.

Fort Bedford Hydrated Spraying & Dusting Lime	69.19	70.00	3.93	2.50
Fort Bedford Pulverized Limestone	*44.36	49.50	6.10	1.50
Fort Bedford Pulverized Limestone	*39.88	49.50	4.98	1.50
#Fort Bedford Pulverized Limestone	34.26	35.00	12.26	12.00
#Fort Bedford Pulverized Limestone	35.48	35.00	12.14	12.00
Path Valley Pulverized Limestone	*49.31	51.00	1.77	0.70
Path Valley Pulverized Limestone	*50.01	51.00	1.10	0.70

Niverton Lime Company
R. D. 1, Salisbury, Pa.

#Burnt Ground Lime	62.22	64.80	2.73	2.80
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Ohio Lime Company
Woodville, Ohio

Pulverized Limestone	30.89	30.64	21.70	21.22
Pulverized Limestone	30.28	30.64	25.74	21.22

Pinola Lime Company
R. D. 3, Shippensburg, Pa.

Pulverized Limestone	47.52	45.00	*4.20	6.00
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MANUFACTURER AND BRAND	CALCIUM OXIDE		MAGNESIUM OXIDE	
	F	G	F	G
LaRue Royer R. D. 2, Milton, Pa.				
#Burnt Agricultural Lime	*56.61	61.40	1.16	1.27
Sproul Lime & Stone Company Claysburg, Pa.				
Farmers Favorite Agricultural Limestone	*51.33	53.80	1.02	0.69
Standard Slag Company Youngstown, Ohio				
Agricultural Slag	*38.24	42.00	6.83	6.35
Sugar Hill Limestone Company Reynoldsville, Pa.				
Sugar Hill Pulverized Limestone	52.23	50.00	0.65	0.75
Thomasville Stone & Lime Company Thomasville, Pa.				
Superfine Pulverized Limestone	53.69	53.50	1.47	1.50
Toy's Lime Plant R. D. 3, Kittanning, Pa.				
Hydrated Lime	*61.57	64.87	0.67	0.42
Vesco Corporation Lake Lynn, Pa.				
Pulverized Limestone	46.87	45.00	4.21	6.00
Warner Company Philadelphia, Pa.				
Ground Burned Lime	56.95	54.00	*36.76	39.00
Ground Burned Lime	55.82	54.00	39.16	39.00
Limoid Hydrated Lime	47.74	45.00	31.88	30.00
Pulverized Limestone	29.43	29.00	21.87	21.00
Warner Company, Bellefonte Division Bellefonte, Pa.				
Alfalfa Pulverized Limestone	53.69	53.79	0.71	0.48
Bald Eagle Hydrated Lime	71.66	70.00	0.87	0.70
Bald Eagle Hydrated Lime	71.89	70.00	0.85	0.70
Bald Eagle Hydrated Lime	72.12	70.00	0.89	0.70
Bald Eagle Hydrated Lime	71.16	70.00	0.93	0.70
Bald Eagle Hydrated Lime	72.56	72.00	0.94	0.70
Bell Mine Hydrated Lime	53.69	53.76	0.67	0.43
#Bell Mine Pulverized Limestone	53.18	53.76	0.77	0.43
Bell Mine Pulverized Limestone	53.92	53.76	0.76	0.43
Bell Mine Pulverized Limestone	70.20	68.00	1.22	0.80
Tailings				
Farber White Limestone Company Franklin, N. J.				
Sno White Dolomatic Agricultural Limestone	44.71	36.00	8.16	8.00
Whiterock Quarries, Div. of American-Marietta Company Pleasant Gap, Pa.				
Agricultural Pulverized Limestone	51.44	51.00	1.17	0.75
Winfield Lime & Stone Company West Winfield, Pa.				
Limestone	49.41	51.00	0.75	0.75
York Stone & Supply Company York, Pa.				
Ground Limestone	50.66	50.50	3.81	3.00
Ground Limestone	47.92	50.50	7.10	3.00

Directory Section

List of Registrants under Pennsylvania Commercial Feed Law for 1960

Abbottstown Grain & Feed Store, Abbottstown, Pa.
 Aberdeen Mills, R. D. 2, Elizabethtown, Pa.
 Ackermanville Milling Company, Ackermanville, Pa.
 Acme-Evans Company, Inc., 902 W. Washington Ave., Indianapolis, Ind.
 Acton, Inc., P. O. Box 368, Dunnellon, Fla.
 Adams County Farm Bureau Co-op. Assn., 107 N. Washington St., Gettysburg, Pa.
 Ajax Dog Food Company, 49 Pine St., Dedham, Mass.
 Albers Milling Co., Div. of Carnation Co., 5045 Wilshire Blvd., Los Angeles, Calif.
 E. M. Albright, Kempton, Pa.
 Albumina Supply Company, Inc., 82 Beaver St., New York 5, N. Y.
 Algea Produkter A.S., Norwegian Export-Import Co., Ltd., 360 N. Michigan Ave., Chicago 1, Ill.
 E. T. Allen Company, P. O. Box 951, Atlanta 1, Georgia
 Allen Products Company, R. D. 3, Allentown, Pa.
 Allied Mills, Inc., Chicago, Ill.
 All-In-One Feeds, Inc., East Grand River, Portland, Mich.
 Altenwald Elevator Company, R. D. 2, Waynesboro, Pa.
 Howard F. Althouse, Mohrsville and Centerport, Pa.
 A. Altieri & Sons, 318-320 E. Airy St., Norristown, Pa.
 Altman Farm Service Store, Titusville, Pa.
 R. S. Altman, Irwin, Pa.
 Alto Products Company (Distributors), 768 S. 9th St., Philadelphia, Pa.
 The Amburgo Company, Inc., 1315 Walnut St., Philadelphia, Pa.
 The American Agricultural Chemical Co., 100 Church St., New York 7, N. Y.
 American Crab Meat Company, Inc., 80 Federal St., Boston, Mass.
 American Crystal Sugar Company, 600 Boston Bldg., Denver, Colo.
 American Cyanamid Company, P. O. Box 383, Princeton, N. J.
 American Distilling Company, S. Front St., Pekin, Ill.
 American Feed Company, W. 77th St. & Harlem River, Bronx, New York 53, N. Y.
 American Maize-Products Company, 250 Park Ave., New York, N. Y.
 American Stores Company, 124 North 15th St., Philadelphia 2, Pa.
 American Zinc Sales Company, P. O. Box 327, Columbus 16, Ohio
 S. T. Andersen & Son, Sugar Grove, Pa.
 Anderson Feed Company, Hungerford, Pa.
 H. O. Andrews & Sons, Marleton Depot and McVeytown, Pa.
 Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.
 George M. Anthony & Sons Milling Co., Inc., Strausstown, Pa.
 Apollo Milling Company, 201 N. Second Street, Apollo, Pa.
 A & R Pet Food Company, 91 Holt Street, Buffalo, N. Y.
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa.
 Archer-Daniels-Midland Co., P. O. Box 532 - 700 Investors Bldg., Minneapolis, Minn.
 Archer-Daniels-Midland Company, Alfalfa Div., P. O. Box 356, Kansas City 41, Mo.
 Ardmore Seed Store, 570 Lancaster Ave., Bryn Mawr, Pa.
 Arendtsville Roller Mills, R. D. 1, Aspers, Pa.
 Arenel Farms, Shoemakersville, Pa.
 Arista Oil Products Corporation, 39 Broadway, New York 6, N. Y.
 The Arkansas Rice Growers Co-op. Assn., Stuttgart, Ark.
 Arleen Products, Philadelphia, Pa. c/o S. E. Mighton, 150 Northfiel Rd., Bedford, Ohio
 Armour & Company, 401 N. Wabash Ave., Chicago, Ill.
 The Armstrong Grocery Company, Sharon, Pa.
 John W. Arnold, Cocolamus, Pa.
 Arundel Feed Corporation, P. O. Box 3452, Baltimore 26, Md.
 Associated Grocers of Central Pa., 600 Arsenal Road, York, Pa.
 Aten Brothers, Factoryville, Pa.
 Athens Cooperative G.L.F. Service, Inc., Athens, Pa.
 Audubon Park, Martinsville, N. J.
 Austin Dog Food Div., Sunshine Biscuits, Inc., 29-10 Thomson Ave., Long Island City, N. Y.
 Nelson L. Baer, R. D. 3, Shippensburg, Pa.
 Raymond J. Baer, R. D. 4, Waynesboro, Pa.
 Charles R. Bahn, R. D. 1, Windsor, Pa.
 Hoke Bair Company, Hanover, Pa.
 C. S. Baldwin, Burnt Cabins, Pa.
 A. J. Balshi, Inc., 4th St. & Fisher Ave., Catawissa, Pa.
 Baltimore Feed & Grain Co., 2341 Boston St., Baltimore, Md.
 D. G. Bamford Milling Co., 101 Prospect St., Midway, Pa.
 Banner Flour Mills, 24 West Church St., Fairchance, Pa.
 Bannock Food Company, Inc., Esco Bldg., East Biddle St., West Chester, Pa.
 Barker, Moore & Mein Company, 541 North Orianna St., Philadelphia 23, Pa.
 Barlieb's Feed & Grain Service, Kunkletown, Pa.
 S. C. Barnes, Starrucca, Pa.
 Walter L. Barnhart, Llewellyn, Pa.
 Bartels Brewing Company, Plymouth St., Edwardsville, Kingston, Pa.
 Barton Distilling Company, 1/2 mile S.W. Old 31 E Road, Bardstown, Ky.
 Basehore & Smith, R.D. 1, Box 251-A, Pottsville, Pa.
 Battle Creek Dog Food Company, 60 E. State St., Battle Creek, Mich.
 Baugh & Sons Company, 1701 S. Delaware Ave., Philadelphia 48, Pa.
 Bay State Milling Company, Winona, Minn.
 The Beacon Milling Co., Div. of Spencer Kellogg & Sons, Inc., Cayuga, N. Y.
 J. S. Beahan Company, 502 Park Avenue, Clearfield, Pa.
 Bean Brothers, Hayts Corners, N. Y.
 Beaver Meadows By-Products Corp., 409 Maple Ave., DuBois, Pa.
 Beck's Feed & Grain, Inc., Railroad St., Kutztown, Pa.
 Bedford Farm Bureau Co-op Assn., Bedford and Everett, Pa.
 Beers Mill, R. D. 2, Port Royal, Pa.
 Belleville Flour Mills Company, Belleville, Pa.
 Beloit Milling Company, Mill Street - Box 218, Beloit, Ohio
 The Belt Seed Company, 200 East Pratt St., Baltimore 2, Md.
 Clarence Bender, 1314 Scotland Ave., Chambersburg, Pa.
 Benfer Feed Mill, R. D. 1, Beavertown, Pa.
 C. E. Benfield Company, Walnut St., Perkasio, Pa.

Benton G.L.F. Service Agency, Box 157, Benton, Pa.
 Benton Roller Mills, Benton, Pa.
 C. R. Berger, Trout Run, Pa.
 Berks Farm Bureau Co-op. Assn., Temple, Pa.
 Berks-Lehigh Coop. Fruit Growers, Inc., 130 E. Locust St., Fleetwood, Pa.
 B. A. Bernard & Company, Inc., 4539-41 Lancaster Ave., Philadelphia 31, Pa.
 Bert's Feed & Farm Supply, Shippensburg, Pa.
 Berwick Cooperative G.L.F. Service, Inc., 118 East 10th St., Berwick, Pa.
 Best Dog Food Company, 447 Timpson Place, New York 55, N. Y.
 Best Feeds & Farm Supplies, Inc., Oakdale, Pa.
 Best Feeds & Farm Supplies, Inc., 271 West Wheeling St., Washington, Pa.
 Best Foods Div. of Corn Products Company, 717 Fifth Ave., New York 22, N. Y.
 Best Foods Div. of Corn Products Company, 54 Fulton St., Buffalo 4, N. Y.
 Better Bite Dog Food Company, 405 E. Main St., Muncie, Ind.
 J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa.
 Big Run Milling Company, Big Run, Pa.
 Big Valley Feed & Grain Co., P. O. Box 5816, Bellville, Pa.
 Biglerville Warehouse Company, Biglerville, Pa.
 The Birkett Mills, Main Street, Penn Yan, N. Y.
 Bishop Processing Company, Bishop, Md.
 Ruth E. Black, Blackstone Dog Foods, 2820 Garfield Ave., West Lawn, Pa.
 Blairsville Feed & Supply, 156 W. Market St., Blairsville, Pa.
 Paul E. Blass, R. D. 1, Paxinos, Pa.
 Blatchford Calf Meal Co., 2 Madison Street (East) Waukegan, Ill.
 Blend & McGinnis, Atglen, Pa.
 Blenda Life, Inc., Green Isle, Minn.
 Blinn Milling Company, R. D. 5, Butler, Pa.
 Bloedorn Products, 140 Que Street, N. E., Washington D. C.
 Bloomsburg Co-op. G.L.F. Service, Inc., Bloomsburg, Pa.
 Boardman's Mill, R. D. 1, Pittsfield, Pa.
 William H. Bohnner, Pillow, Pa.
 Bohrer Kennels, R. D. 2, Allentown, Pa.
 Boiling Springs Feed Mill, Boiling Springs, Pa.
 Bonnie Green Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
 Bonnymeads Farmer's Exchange, Inc., Hummelstown, Pa.
 The Borden Co., Feed Supplements Dept., 350 Madison Ave., New York 17, N. Y.
 Borden's Soy Processing Co., Div. of The Borden Co., Grinnell Road, P.O. Box 508, Kankakee, Ill.
 Norman F. Bordner, R. D. 3, Sunbury, Pa.
 Bowersox Mill, Penns Creek, Pa.
 B. & R. Mills, Inc., Glenwood Road, Perrysburg, Ohio
 Gurney D. Brandt & Sons, 830 Maple St., Lebanon, Pa.
 A. F. Brandt, R. D. 1, Elizabethtown, Pa.
 Harold C. Brandt, West Queen St., Annville, Pa.
 Brandt Mills, Inc., Mifflinville, Pa.
 Brandt Mills, Inc., R. D. 2, Orangeville, Pa.
 Brandt's Mill, West Queen St., Annville, Pa.
 Brandt's Warehouse, East Berlin, Pa.
 Brandy Lane Kennels & Meat Shop, Mtd. Rte. 6, Mechanicsburg, Pa.
 Braun Baking Co., 1700 Island Ave., Pittsburgh 33, Pa.
 Carroll Braun, Meadow Ridge Road, Elkridge 27, Md.
 Braun Rendering Company, Inc., 2008 Ontario Ave., Baltimore 30, Md.
 Breast O' Chicken Tuna, Inc., 28th & Harbor Drive, San Diego 12, Calif.
 Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, Ohio
 Brennan Packing Co., Inc., Suite 900 Prudential Plaza, Chicago, Ill.
 Brennenman Farm Service, Inc., York Street & P.R.R., Mechanicsburg, Pa.
 E. L. Brenner & Son, R. D. 1 - Box 104, East Berlin, Pa.
 Briar Creek Mills, Briar Creek, Pa.
 Brighton By-Products Company, Inc., Block House Run Road, New Brighton, Pa.
 Bristol Garden Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
 The Brode' Corporation, 1012 Falls Bldg., Memphis, Tenn.
 Brosius Mills, Rebuck, Pa.
 Brown & Fassett, 33 Bridge St., Tunkhannock, Pa.
 Brown & Rea, Atglen, Pa.
 Brown-Forman Distillers Corporation, 1908 Howard St., Louisville, Ky.
 Brown Milling Co., Wadsworth St., Randolph, N. Y.
 F. M. Brown's Sons, Inc., Birdsboro, Pa.
 John C. Brown Feed & Hardware, 210 W. Neshannock Ave., New Wilmington, Pa.
 John S. Brown's Son, Inc., 320 Produce St., New Castle, Pa.
 Bryn Mawr Feed & Seed Company, 1139 Lancaster Ave., Bryn Mawr, Pa.
 Buckeye Cotton Oil Div. of The Buckeye Cellulose Corp., 6th & Main Sts., Cincinnati, Ohio
 Buckeye Feed Mills, Inc., Dalton, Ohio
 Buckeye Sugars, Inc., Ottawa, Ohio
 S. S. Buckwalter, Inc., East Bridge St., Spring City, Pa.
 Buddy's Dog & Puppy Food, Box 188, Meadville, Pa.
 The Albert H. Buehrle Co., 754 Tod Ave., Youngstown, Ohio
 Robert Buist Company, 4 South Front St., Philadelphia, Pa.
 L. T. Burleson, 69 Pearl St., Port Allegheny, Pa.
 W. Atlee Burpee Company, 18th & Hunting Park Ave., Philadelphia 32, Pa.
 Butler Farm Bureau Co-op Association, 205 S. Monroe St., Butler, Pa.
 B.V.M. Supply Company, Box 276 - 33 Old Mill Road, Ephrata, Pa.
 B & W Canning Co., Inc., Broad St., P. O. Box 98, Groveland, Fla.
 Cal-Cod Process Corporation, 57-18 - 48th St., Maspeth 78, N. Y.
 Calo Pet Food Co., Inc., 1755 Embarcadero - P.O. Box 4077 Bay Shore Sta., Oakland, Calif.
 Calvert Distillers Ltd., Amherstburg, Ontario, Canada
 Calvert Milling Company, Hoytville, Ohio
 Cambria Farm Bureau Coop. Assn., Box 389, Ebensburg, Pa.
 Camden Grain Company, 1709 Kossuth St., Camden, N. J.
 Camp Milling Company, Inc., 34 Howell St., Walton, N. Y.
 Campbell's Mill, R. D. 3, Lewisburg, Pa.
 D. M. Campsey Seed & Feed, Claysville, Pa.
 Canada & Dominion Sugar Company Ltd., Chatham, Ontario, Canada
 James N. Canfield, Star Route, Stroudsburg, Pa.
 Canine Caterers, Inc., 1 Spring St., Paoli, Pa.

Canine Commissary, 809 Bellefonte St., Pittsburgh 32, Pa.
 Canine Food & Products Company, 2000 Block S. 6th St., Camden 4, N. J.
 Canine Vita-Foods Company, 2114 Darby Road, Havertown, Pa.
 Canonsburg Milling Co., Inc., 1 North Central Ave., Canonsburg, Pa.
 Canton Co-op. G.L.F. Service, Inc., Box 6, Canton, Pa.
 Capital Bakers, Inc., 58 N. 13th St., Harrisburg, Pa.
 Capland Grain Co., Inc., 1125 Old North Point Road, Baltimore 22, Md.
 A. B. Caple Co., Oregon Road, Station A Box 27, Toledo 5, Ohio
 Cargill, Inc., 200 Grain Exchange, Minneapolis 15, Minn.
 Carling Brewing Co., 9400 Quincy Ave., Cleveland 6, Ohio
 J. Norris Carr, 147 West King St., Malvern, Pa.
 Cash Feed & Supply Co., Huntingdon, Pa.
 Cassel's Mill, Inc., P. O. Box 224 - R. D. 1, Manheim, Pa.
 Catawissa Milling Co., 101 Main St., Catawissa, Pa.
 Cat Life Packing Co., 431 S. Dearborn St., Chicago 5, Ill.
 Cedar Hill Products Corp., 1197 New York Ave., Huntington Station, Long Island, N. Y.
 Central Chemical Corporation, Gettysburg, Pa.
 Central Grain Company, Ltd., 682 Archibald St., St. Boniface, Manitoba, Canada
 Central Nebraska Packing Co., Box 754, North Platte, Neb.
 Central Soya, McMillen Feed Division, 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.
 Central Soya Company, Inc., 300 Fort Wayne Bank Bldg., Fort Wayne, Ind.
 Centre Hall Mills, Centre Hall, Pa.
 Chambers & Smith, R. D., West Grove, Pa.
 Chatham Run Mill, R. D. 1, Lock Haven, Pa.
 Chef Pet Foods, Inc., Route 3, Delavan, Wis.
 Chelsea Milling Co., North St., Chelsea, Mich.
 Cherven's Industries, Inc., 2655 Transit Road, Elma, N. Y.
 Carroll E. Chinault, 14 N. Walnut St., Mechanicsburg, Pa.
 Chinault Grain & Feed Co., R. D. 2, Seven Valleys, Pa.
 H. C. Christians Co., 1325 W. 15th St., Chicago, Ill.
 Ciba Pharmaceutical Products, 556 Morris Ave., Summit, N. J.
 Citrus Feed Co., P. O. Box 513, Lakeland, Fla.
 Citrus Products Div., Minute Maid Corp., Orlando, Fla.
 Clarion Farm Bureau, P.O. Box 389, Clarion, Pa.
 Clarks Feed Mills, R. D. 2, Shamokin, Pa.
 Clarks Feed Mills, Turbotville, Pa.
 The J. M. Clayton Co., Commerce St., Cambridge, Md.
 E. C. Cleck & Son, Mifflintown, Pa.
 Clinton Corn Processing Co., Box 340, Clinton, Iowa
 Clintondale Mills, R. D. 1, Mill Hall, Pa.
 Clover Farm Stores Corp. (Distributors) Cleveland, Ohio
 John S. Clymer, R. D. 3, Quakertown, Pa.
 Clymer Sales Company, Inc., Point Pleasant, Pa.
 Coast Fisheries Div. of The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.
 Cochranon Cooperative Assn., Cochranon, Pa.
 Cocke & Company, 208 William-Oliver Bldg., Atlanta, Ga.
 Codorus & Manheim Farmers Assn., Inc., Glenville, Pa.
 A. Coebler, Jr., Whitehouse Station, N. J.
 The Colorado Milling & Elevator Co., 620 Equitable Bldg., Denver, Colo.
 Columbus Milling Co., Columbus, Pa.
 Columbia Animal Foods Co., Inc., Box 69, Berwick, Pa.
 Colvin & Company, 3961 West 25th St., Cleveland 9, Ohio
 Comet Rice Mills, P. O. Box 891, Stuttgart, Ark.
 Commercial Solvents Corp., 1331 South First St., Terre Haute, Ind.
 Conestoga Roller Mills, R. D. 1, East Earl, Pa.
 Conewago Roller Mills, Route 1, York Haven, Pa.
 Consolidated Blenders, Inc., Box 470, Fremont, Neb.
 Consolidated Mills, Inc., Box 5, Blissfield, Mich.
 Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.
 Continental Distilling Corp., 1429 Walnut St., Philadelphia 2, Pa.
 Cooperative Feed Dealers, Inc., 20-24 Alice St., Box 431, Binghamton, N. Y.
 Cooperative G.L.F. Exchange, Inc., Terrace Hill, Ithaca, N. Y.
 Cooperative G.L.F. Marketing Service, Inc., Canandaigua, N. Y.
 Cooperative Mills, Inc., 3609 Derry St., Harrisburg, Pa.
 H. Corby Distillery Ltd., Corbyville, Ontario, Canada
 Cornplanter Industries, 102-104 Penna. Avenue E., Warren, Pa.
 Corn Products Co., 717 Fifth Ave., New York 22, N. Y.
 Corry Coop. G.L.F. Service, Inc., 129 Pennsylvania Ave., Corry, Pa.
 Coshocton Farmers Exchange, 126 Hickory St., Coshocton, Ohio
 Coudersport Co-op. G.L.F. Service, Inc., 2 S. Main St., Coudersport, Pa.
 Cove Dehydrating Plant, R. D. 1, Martinsburg, Pa.
 Cresson Feed Mill, 402 Second St., Cresson, Pa.
 W. S. Crock & Sons, Nicholson, Pa.
 Crowley's Milk Co., Inc., 145 Conklin Ave., Binghamton, N. Y.
 Crown Prince Dog Food Co., Box 754, North Platte, Neb.
 J. Harold Crozier, Star Route, Mifflin, Pa.
 Culbertson Feed & Supply Co., R. D. 2, Chambersburg, Pa.
 Cumberland Farm Bureau Co-op Assn., North St., Extended, Carlisle, Pa.
 Cumberland Valley Co-op Assn., Shippensburg, Pa.
 John K. Curry & Sons, 338 North Railroad St., Palmyra, Pa.
 Curry Supply Company, Curryville, Pa.
 Curry's One Stop Garden Shop, 700 W. Chocolate Ave., Hershey, Pa.
 Dad's Products Co., Box 451-D, Meadville, Pa.
 Dairy Association Company, Inc., Lyndonville, Vermont
 Dari-Dri Co., Div. of Milk Specialties, Inc., 260 S. Washington St., Dundee, Ill.
 W. B. Dashiell Co., 506-09 Cotton Exchange Bldg., Memphis, Tenn.
 William M. Daulton, 127 E. Walnut St., Lancaster, Pa.
 Davis Feed Mill, Rushland, Pa.
 Dawnwood Farms, Amenia, N. Y.
 Dayle Products Co., Inc., 209 Washington St., Boston 8, Mass.
 DCA Food Industries, Inc., 27 Frederick Road, Ellicott City, Md.
 D & D Suet Cake Co., 69 Randall St., Coopersville, Mich.
 Dean & Lee, Chemung St., Horseheads, N. Y.

Decatur Elevator Company, 518 E. Gault St., Decatur, Ill.
 Deep Run Packing Company, Box 27, Dublin, Pa.
 DeGroft Feed & Farm Supply, Littlestown, Pa.
 Deibert Feed Service, Bedford, Pa.
 Delaware Milling Company, Inc., P. O. Box 27, Deposit, N. Y.
 Delco Animal Products, Inc., 1316 Meeting House Road, Boothwyn, Pa.
 Delphos Grain & Soya Products Co., 234 S. Jefferson St., Delphos, Ohio
 L. J. Denlinger Co., Paradise, Pa.
 Denmandale Farms, Route 1, Cortland, Ohio
 Derstine's Hatchery & Feed, R. D. 2, Telford, Pa.
 Des Moines Oat Products Co., 2000 E. Grand Ave., Des Moines, Iowa
 Detrich's Elevator, Williamson, Pa.
 DeWald's Mill, 555 East 7th St., Bloomsburg, Pa.
 Diamond Label Food Company, New Brunswick, N. J.
 Diamond Milling Co., Inc., 313 Fifth Ave., New Brighton, Pa.
 Diamond V Mills, Inc., 436 G Avenue, N. W., Cedar Rapids, Iowa
 Dickson Rendering Co., Inc., Route 2, Marietta, Ohio
 Fred Diefenderfer & Son, Mercer Ave., Sharpsville, Pa.
 Dietrich & Gambrill, Inc., P.O. Box 430, Frederick, Md. and Lewisburg, Pa.
 Dillsburg Grain & Milling Co., Dillsburg, Pa.
 Doane Feed Products Co., P.O. Box 1108, Joplin, Mo.
 Docktor's Pet Supply, 11th & Arch Sts., Philadelphia, Pa.
 Dodge Mills G.L.F. Service, New Albany, Pa.
 Doggie Dinner Div., S. E. Mighton Co., 150 Northfield Road, Bedford, O.
 Dominion Associates, Inc., 3261 M Street, N.W., Washington 7, D. C.
 Dominion Malting Co., Ltd., 412 Grain Exchange Bldg., 167 Lombard Ave., Winnipeg 2, Canada
 Dominion Malting (Ontario) Ltd., 369 Lake Shore Blvd., E., Toronto, Ontario, Canada
 Dr. A. A. Donahoe & Sons, 123 N. Barnard St., State College, Pa.
 Dougherty Feed Co., Inc., P.O. Box 191, Louisville, Ohio
 C. L. Douthett Co., 5100 Oakland Ave., St. Louis 10, Mo.
 The Dover Milling Co., West 2nd St., Dover, Ohio
 Dowagiac Milling Co., Spaulding & Mills Sts., Dowagiac, Mich.
 Doyle Packing Co., Inc., of N. J., 165 Branchport Ave., Long Branch, N. J.
 F. A. Darke's Son, R. D. 2, Cambridge Springs, Pa.
 Geo. E. Drake Baking Co., 417 Liberty Ave., Pittsburgh, Pa.
 W. H. Dreibelbis, R. D. 1, Shoemakersville, Pa.
 E. F. Drew & Co., Inc., 416 Division St., Boonton, N. J.
 Dublin Milling Co., Dublin, Pa.
 DuBois Brewing Co., South Main St., DuBois, Pa.
 DuBois Feed & Farm Supply Co., Liberty Blvd., DuBois, Pa.
 Dull's Feed Mills, 110 W. Apple St., Connellsville, Pa.
 Dunham Mills, Inc., Wellsboro, Pa.
 Harold F. Dunlap, R. D. 2, Gardners, Pa.
 Dunn's Feed & Supply, 2125 N. Main St., Washington, Pa.
 DunWin Company, 136 Elm St., South Williamsport, Pa.
 E. I. du Pont de Nemours & Co., 6054 Du Pont Bldg., Wilmington 98, Del.
 Duquesne Brewing Co. of Pittsburgh, S. 22nd & Mary Sts., Pittsburgh 3, Pa.
 Eagle Brewing Co., 210 Second St., Catasauqua, Pa.
 East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.
 East Pembroke Canning Corp., School St., East Pembroke, N. Y.
 East Titusville Mills, R. D. 2, Titusville, Pa.
 The Eastern Shore Rendering Co., P. O. Box 703, Cambridge, Md.
 Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
 Ebersole Brothers, Bainbridge, Pa.
 Eby's Mill, Inc., 35 N. Cedar St., Lititz, Pa.
 Eckhart Milling Co., 1300 West Carroll Ave., Chicago 7, Ill.
 Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa.
 8 in 1 Pet Products, Inc., 40-20 - 22nd St., Long Island City, N. Y.
 E. B. Eisenhart, R. D. 2, East Berlin, Pa.
 Elanco Products Co., Div. of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.
 El Capitan Products, Inc., 341-347 E. Liberty St., Lancaster, Pa.
 Elizabeth Milling Co., Inc., First & Plum Sts., Elizabeth, Pa.
 J. C. Ellis & Co., Inc., P.O. Box 565, St. John's, Newfoundland, Canada
 E.L.M. Feed Stores, Greencastle, Pa.
 Elna Brands, Inc. (Distributors) 431 S. Dearborn St., Chicago 5, Ill.
 Elverson Supply Co., Elverson, Pa.
 Emco Mills, Main St., Box 327, Emlenton, Pa.
 Empire Foods, Pittsburgh, Pa. - Mailing address: Box 30, Napoleon, Ohio
 Samuel Entrot & Son, Uniondale and Forest City, Pa.
 Erie Alfalfa Mills, Inc., P. O. Box 848, Erie, Mich.
 The Erie Brewing Co., 2131 State St., Erie, Pa.
 Erie-Crawford Dairy Co-op Assn., 1815 State St., Erue, Pa.
 Erie Reduction Co., P. O. Box 1677, Erie, Pa.
 Eshelman Grain, Inc., P.O. Box 2932 - Hilltop Station, Columbus 4, Ohio
 John W. Eshelman & Sons, 244 N. Queen St., Lancaster, Pa.
 W. H. Eshelman, R. D. 2, Smithburg, Md.
 Evanger's Dog & Cat Food Co., Inc., 221 Wheeling Road, Wheeling, Ill.
 Evans Industries, Inc., 405 E. Main St., Muncie, Ind.
 Evans Milling Co., 1730 W. Michigan St., Indianapolis, Ind.
 Evans Packing Co., P. O. Box 1137, Dade City, Fla.
 Everett's G.L.F., Gilbert, Pa.
 J. B. Ewing (Orbisonia Roller Mills) Orbisonia, Pa.
 The Ray Ewing Co., 2690 E. Foothill Blvd., Pasadena, Calif.
 Faerie Dell Kennels, Meshoppen, Pa.
 Fairmont Foods Co., 3201 Farnam St., Omaha 1, Nebraska and Pittsburgh, Pa.
 Farmers Cotton Oil Co., 510 E. Barnes St., Wilson, N. C.
 Farmers Feed Co., 375 Johnson Ave., Brooklyn 6, N. Y.
 Farmers Feed & Supply Co., Box 416, Tionesta, Pa.
 Farmers Friend Mineral Co., 651 Filmore St., Napoleon, Ohio
 Farm Liquids, Inc., Box 224 Freeport Road, Natrona Heights, Pa.
 Farrow Chinchilla Farm, New Market, Va.
 Fawcett Co., Colfax St. & Depot Alley, Enon Valley, Pa.
 Faymair Kennels, Byberry Rd. & Poquessing Creek, Philadelphia, Pa.
 Fehnel's Feed & Grain Service, 305 W. Main St., Bath, Pa.

Ferneau Grain Co., Gibson Bldg. - Box 66, Blanchester, Ohio
 Ferron Corporation, 1617 Crocker St., - Box 388, Des Moines, Iowa
 Field Trial Dog Food Co., 2103 W. Genesee St., Syracuse, N. Y.
 B. B. Figley & Son, Burgettstown, Pa.
 L. C. Finney, Holland, Pa.
 Fish Products Co., Fort Miles Road, Lewes, Del.
 Fish Products Co., - New Jersey, Tuckerton, N. J.
 Fisher & Son Company, East King St., Malvern, Pa.
 Jay E. Fisher, Sheakleyville, Pa.
 Flag Packing Corp., 179 Cherry St., Brooklyn 22, N. Y.
 Flambeau Milling Co., 165 S. Lake Ave., Phillips, Wis.
 John A. Flannery Jr., Monocacy, Pa.
 The Fleischmann Malting Co., 327 S. LaSalle St., Chicago 4, Ill.
 Florida Citrus Cannery Cooperative, Lake Wales, Fla.
 Flory Brothers, R. D. 3 - Box 527, Lancaster, Pa.
 Flory Milling Co., N. Main St., Bangor, Pa.
 Flower Lane Farm, Martinsville, N. J. c/o Loft's Pedigreed Seed Co., 96 Forrest Ave., Jersey City N.J.
 F M S Inc., Greenville, Ohio - Mailing address - Thomasville, Pa.
 Food Products Co. of America, 500 N. Dearborn St., Chicago, Ill.
 Ford's Broiler Farms, R. D. 3, Benton, Pa.
 Fort Side Kennel Supply Co., Fort Washington, Pa.
 The Foster Canning Co., Railroad Ave., Farmingdale, N. J.
 R. S. Fought & Sons, 98 W. Walnut St., Hughesville, Pa.
 D. A. Foulk & Son, R. D. 3, Cochran, Pa.
 Fowler Farm Service, Inc., Franklin, Pa.
 The Fox Company, Railroad Blvd, Newfield, N. J.
 Fredonia Milling Co., Inc., Water St., Fredonia, Pa.
 E. K. Freed & Son, Liverpool, Pa.
 The R. T. French Co., 1 Mustard St., Rochester 9, N. Y.
 French Sardine Co., 582 Tuna St., Terminal Island, Calif.
 D. D. Fritch Milling Co., Race St., Macungie, Pa.
 Froedtert Malt Corp., 3830 W. Grant St., Milwaukee 1, Wis.
 Edward S. Fry, 897 Park Ave., Meadville, Pa.
 Fryburg Roller Mills, Fryburg, Pa.
 Fuhrman & Schmidt Brewing Co., 235 S. Harrison St., Shamokin, Pa.
 Furry's Mill, Loysburg, Pa.
 Galeton Co-op. G.L.F. Service, Inc., Galeton, Pa.
 Bruce B. Gamble, Concord, Pa.
 Gardiner Products, P.O. Box 1447, 147 Dongan Ave., Albany, N. Y.
 H. L. Garrison & Brother, 211 W. Ninth St., Berwick, Pa.
 The J. I. Gates Milling Co., 1137 W. Broad St., Columbus, Ohio
 Gehman Feed Mill, Inc., Denver, Pa.
 Geho & Son, Barto and Emmaus, Pa.
 General Animal Foods, Inc., 1761 Choctaw Trail, Maitland, Fla.
 General Feed & Supply, 236 E. Maiden St., Washington, Pa.
 General Foods Corporation, 1551 E. Willow St., Kankakee, Ill.
 General Mills, Inc., 9200 Wayzata Blvd., Minneapolis 26, Minn.
 The General Packing Co., Box 313, Waynesville, Ohio
 The Genesee Brewing Co., Inc., Malt House, Sodus Point, N. Y.
 Gentzler Grain & Feed Co., East Berlin, Pa.
 George's Pet Foods, 300 MacDade Blvd., Collingdale, Pa.
 E. H. Gerhart Co., Inc., Jonestown, Pa.
 Gerhart Farms, Gilbertsville, Pa.
 Getkin-Moyer, Inc., 10 W. Main St., Norristown, Pa.
 L. A. Glessman, Inc., 1630 Water St., Conneautville, Pa.
 Golden Egg Farm, Dublin, Pa. - Mailing address - R. D. 2, Doylestown, Pa.
 W. M. Golden & Son, Springville, Pa.
 Goldenrod Oil Meal Sales Co., 727 Beale St., P.O. Box 152, Zone 1, Memphis, Tenn.
 Harold H. Good, Terre Hill, Pa.
 Joseph M. Good & Son, Route 1, Bird-In-Hand, Pa.
 Good Eatin' Dog Food Co., 919 N. Front St., Philadelphia, Pa.
 Goodhart Bros., Box 82, Walnut Bottom, Pa.
 C. L. Goodman, Port Royal, Pa.
 Good's City Mills, Inc., 2117 Webb St., Williamsport, Pa.
 Gorton-Pew Fisheries Co. Ltd., 327 Main St., Gloucester, Mass.
 Gorton's, 327 Main St., Gloucester, Mass.
 S. H. Goss, Inc., 500 Logan St., Extended - Box 426, Lewistown, Pa.
 Philip S. Gottschalk, Rankins, N. Y.
 Graber Mills, Inc., 802 Navarre Road S. W., Canton, Ohio
 W. R. Grace & Co., Grace Chemical Div., 147 Jefferson Ave., Memphis 3, Tenn.
 Grain Processing Corporation, 1600 Oregon St., Muscatine, Iowa
 Grain Products Corp., 173 Scott Ave., Brooklyn, N. Y.
 D. H. Grandin Milling Co., 1029 Allen St., Jamestown, N. Y.
 Grand Island Citrus Cooperative, Inc., Box 577, Umatilla, Fla.
 The Grand Union Company, 100 Broadway, East Paterson, N. J.
 I. B. Graybill & Son, Inc., Strasburg, Pa.
 M. S. Graybill & Son, Bareville, Pa.
 The Great Atlantic & Pacific Tea Co., 420 Lexington Ave., New York, N. Y.
 The Great Western Sugar Co., 1530 16th St., Denver, Colo.
 Green Acre Farms, 112 S. Spruce St., Nazareth, Pa.
 Greene County Farmers Exchange, 345 S. Morgan St., Waynesburg, Pa.
 Greene & Gerlach, R. D. 1, Harrisville, Pa.
 Green Valley Mills, Inc., Nanuet, N. Y.
 Ralph Grimes, R. D. 1, Ringtown, Pa.
 Grim's Poultry Supply, R. D. 1, Sinking Spring, Pa.
 Charles E. Grove & Sons, Felton, Pa.
 H. & C. Grove, R. D. 2, Lewisburg, Pa.
 Grubb Supply Co., West High Street, Elizabethtown, Pa.
 Haffenreffer & Co., Inc., Boston, Mass.
 Haines Feed Mill, Hadley, Pa.
 Hales & Hunter Co., 141 W. Jackson Blvd., Chicago 4, Ill.
 Haney Milling Co., Mill St., Danville, Pa.
 Harleysville Mill, Harleysville, Pa.
 Harper Feed Mills, Inc., 271 W. Wheeling St., Washington, Pa.

Paul Harrigan & Sons, Inc., Bath Road, Bristol, Pa.
 Harrisburg Grocery Co., 1001 Maclay St., Harrisburg, Pa.
 Harris Milling Co., P. O. Box 35, Owosso, Mich.
 Carl Hartman, Lynnport, Pa.
 Hartsville Oil Mill, 1501 S. Fifth St., Hartsville, S. C.
 Hartz Mountain Products, 36 Cooper Square, New York 3, N. Y.
 F. D. Hartzel's Sons Co., Chalfont and Lansdale, Pa.
 Hauck Feed & Supply Co., 15 Pine St., Kutztown, Pa.
 Hawkins Cat & Dog Food Co., 425 W. Third St., Chester, Pa.
 Haynie Products, Inc., P. O. Box 263, Wildwood, N. J.
 Hayward, Inc., Oak Harbor, Ohio
 Heath's Mill, Great Bend, Pa.
 Heaven Hill Distilleries, Inc., P. O. Box 571, Bardstown, Ky.
 Hefty Milling Co., 136 E. 8th St., Watsontown, Pa.
 H. J. Heinz Co., 1062 Progress St., Pittsburgh 30, Pa.
 E. Musser Heisey & Son, R. D. 2, Mount Joy, Pa.
 Furman E. Hendrix, Inc., White Hall, Md.
 L. E. Henninger & Son, R. D. 1, Myerstown, Pa.
 A. C. Henry, Main St., Seven Valleys, Pa.
 A. K. Hepler & Son, 106 N. 4th St., Youngwood, Pa.
 Herbster's Mill, Box 68, Laurelton, Pa.
 P. Herold & Sons, 1001-13 N. 3rd St., Philadelphia 23, Pa.
 John M. Herr, Grantville and Jonestown, Pa.
 Herr Milling Co., R. D. 1, Turbotville, Pa.
 The Herrman-McLean Co., 2520 Market Ave., Cleveland 13, Ohio
 Hershberger's, Inc., 314 Baumer St., Johnstown, Pa. and Windber, Pa.
 Hershey Co., 189 Washington St., New York, N. Y.
 Mark C. Hershey, R. D. 5, Lebanon, Pa.
 Hesperheide & Thompson, Inc., Beaver & North Sts., York, Pa.
 C. J. Hess, Shade Gap, Pa.
 John J. Hess II, R. D., Paradise, Pa.
 Hi-Acres Concentrates, Inc., P. O. Box 7127, Orlando, Fla.
 Hiestand, Inc., R. D. 1, Marietta, Pa.
 S. H. Hiestand & Co., Salunga, Pa.
 Highland Products, Inc., 525 N. 4th St., Minneapolis, Minn.
 Hildum Fermentation & Processing Co., Shiremanstown, Pa.
 Hill Packing Co., 323 W. 5th St., P.O. Box 148, Topeka, Kan.
 T. G. Hill & Co., 305 Buckhead Ave., N. E., Atlanta, Ga.
 H. A. Hillmer Co., Freeport, Ill.
 Hines Feed Store, 210 S. Juniata St., Hollidaysburg, Pa.
 Hinish Feed Mill, Everett, Pa.
 Hinkle Farms, Ottsville, Pa.
 A. H. Hoffman, Inc., Landisville, Pa.
 Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa.
 Hoffman-Taff, Inc., P. O. Box 1246 S.S.S., Springfield, Mo.
 Holly Sugar Corporation, Colorado Springs, Colo.
 Holsopple Feed Mill, Holsopple, Pa.
 Homer City Feed Co., 17 Elm St., Homer City, Pa.
 Honesdale Flour & Feed Co., 1029 Main St., Honesdale, Pa.
 Honeymead Products Co., 720 Minneopa Road, Mankato, Minn.
 Honeggers' & Co., Inc., Fairbury, Ill.
 Clem E. Hooper, Intercourse, Pa.
 John J. Hooper, Gordonville, Pa.
 H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.
 H. P. Hood & Sons, Wilson St., P. O. Box 97, Dunedin, Fla.
 Hooker Chemical Corporation, Phosphorous Div., Columbia, Maury, Tenn.
 Chas. E. Hoover, Aitch, Pa.
 Henry B. Hoover, 27 N. State St., Ephrata, Pa.
 Horlacher Brewing Co., 311 Gordon St., Allentown, Pa.
 D. E. Horn & Co., Lincoln & West Sts., York, Pa.
 Horst's Mill, Route 1, Lebanon, Pa.
 E. J. Houck & Son, Bangor, Pa.
 James R. Houck, 47 N. First St., Bangor, Pa.
 O. Perry House Feed Mill, Aspers, Pa.
 Household Products Co., 1905 Harrison St., Evanston, Ill.
 Howard Phosphate Co., 1634 Chicago Ave., Orlando, Fla.
 George T. Howe Co., Grove City, Pa.
 Howell & Sons & Johnson, 22 S. Pennsylvania Ave., Morrisville, Pa.
 H. Q. Beef Products Co., Bedford, Ohio
 Hubbard Milling Co., 308 N. Front St., Mankato, Minn.
 Huber Brothers, Schaefferstown, Pa.
 Huber Feed Products Co., 3236 W. 4th St., Waterloo, Iowa
 John T. Hubert & Sons, Star Route, Meadville, Pa.
 The Hubinger Co., 601 Main St., Keokuk, Iowa
 William M. Hudson & Co., 535 W. Otterman St., Greensburg, Pa.
 Huff & Puff Pet Food, Inc., Div. of T. C. Slaughter, Reedville, Va.
 H. M. Huffman, R. D. 1, Vandergrift, Pa.
 Ivan Hugo, New Albany, Pa.
 Humphreys-Godwin Co., 83 S. Front St., Memphis, Tenn.
 Hunsberger Mill, R. D. 3, Emlenton, Pa.
 Huntsinger's Mill, Hegins, Pa.
 David B. Hurst, Bowmansville, Pa.
 Paul Hurst & Sons, R. D. 1, East Earl, Pa.
 F. W. Hutchinson & Co., 31 N. Beaver St., New Castle, Pa.
 Illinois Cereal Mills, Inc., 613 S. Jefferson Ave., Paris, Ill.
 Illinois Soy Products Co., P. O. Box 53, Springfield, Ill.
 J. F. Imbs Milling Co., 303 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
 Independent Manufacturing Co., Wheatsheaf Lane & Aramingo Ave., Philadelphia 37, Pa.
 Imperial Products Co., Wadsworth, Ill.
 Industrial Molasses Corp., 3033 Excelsior Blvd., Minneapolis 16, Minn.
 Inland Products, Inc., Pittsburgh Melting Co. Div., Herrs Island, Pittsburgh 22, Pa.
 International Milling Co., 1200 Investors Bldg., Minneapolis, Minn.
 International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill.

International Salt Co., Clarks Summit, Pa.
 International Stock Food Corporation, 533 Broad St., Waverly, N. Y.
 Interstate Foods of America, 150 Northfield Road, Bedford, Ohio
 Iola Mills, R. D. 1, Millville, Pa.
 The Ismert-Hincke Milling Co., 1570 W. 29th St., Kansas City 8, Mo.
 Jack & Jill Pet Foods, Inc., 209 New Boston St., Woburn, Mass.
 Robt. Jamieson & Sons, Fredonia, Pa.
 Jamestown Rendering Co., Frewsburg, N. Y.
 Jefferson Farm Bureau Co-op. Assn., Box 121, Brookville, Pa.
 Jefferson Melting Co., River Ave., McKees Rocks, Pa.
 W. J. Jennison Co., 576 Grain Exchange Bldg., Minneapolis, Minn.
 J. W. Johnson & Son, Canal St., Albion, Pa.
 Jones Brewing Co., 2nd St. & B.O.R.R., Smithton, Pa.
 Jonestown Roller Mill, R. D. 2, Orangeville, Pa.
 Judson's Feed Store, Columbia Cross Roads, Pa.
 Juniata Roller Mills, Thompsontown, Pa.
 Kanee Grain Co., 7 Higgins Ave., Winnipeg, Manitoba, Canada
 I. Kaplan, Inc., 218 Hull Ave., Olyphant, Pa.
 Kasco Mills, Div. of Corn Products Sales Co., Waverly, N. Y. and Toledo, Ohio
 Kashner Brothers, R. D. 2, Danville, Pa.
 Keebler's Feed & Farm Supplies, 2 Montour St., Montoursville, Pa.
 E. H. Keen & Son, Parkesburg, Pa.
 H. H. Kelley - Kelley's Mill, Washingtonville, Pa.
 Kellogg Company, 235 Porter St., Battle Creek, Mich.
 Kellogg Seed Co., 322 E. Florida St., Milwaukee 1, Wis.
 Spencer Kellogg & Sons, Inc., 120 Delaware Ave., Buffalo, N. Y.
 W. Russell Kendall, Big Cove Tannery, Pa.
 Kershaw Oil Mill, 427 N. Hampton St., Kershaw, S. C.
 Keynes Brothers, 31 E. Front St., Logan, Ohio
 Keystone Chemurgic Corporation, Route 2, Bethlehem, Pa.
 Keystone Dehydrators, Box 204, Nazareth, Pa.
 Keystone Milling Co., 115 S. Queen St., Littlestown, Pa.
 The Keystone Milling Co., Canal St., Williamsburg, Pa. and Woodbury, Pa.
 Keystone Rendering Co., Inc., Pacific & Bath Sts., Philadelphia, Pa.
 Kiefer's Mill, Inc., Hegins, Pa.
 Kind & Knox Gelatin Co., Head of North 5th St., Camden, N. J.
 King Midas Flour Mills, 660 Grain Exchange Bldg., Minneapolis, Minn.
 King Milling Co., Lowell, Mich.
 Kinter & Grove, Inc., Dillsburg, Pa.
 Kintner Milling Co., Mehoopany, Pa.
 L. W. Kissling, Bernville, Pa.
 K & K Manufacturing Inc., 1001 Washington Ave., South, Minneapolis 15, Minn.
 Kline Brothers, Inc., R. D. 1, Boonsboro, Md.
 John Klingerman, R. D. 3, Bloomsburg, Pa.
 C. R. Klingler, Middlecreek, Pa.
 D. P. Knepper, Waterfall, Pa.
 Knittle & Frey Feed Mills, 2101 Green Ave., Williamsport, Pa.
 H. C. Knoke & Co., 5728 W. Roosevelt Road, Chicago 50, Ill.
 Knouse Feeds, Inc., Peach Glen, Pa.
 Knoxville Coop. G.L.F. Service, Inc., Knoxville, Pa.
 Kraft Foods, Div. of National Dairy Products Corp., Chicago, Ill.
 Ray Kramer & Sons, 654 Washington Road, Pittsburgh 28, Pa.
 Chas. A. Krause Milling Co., 404 E. State St., Milwaukee, Wis.
 Kreamer Feed Store, Kreamer, Pa.
 Wm. E. Kreiner & Sons, Inc., 467 Spring St., Buffalo 4, N. Y.
 Kreisl Bros. Inc., 4th & Walnut Sts., Shamokin, Pa.
 Kressler's Red Roller Mills, R. D. 1, Bloomsburg, Pa.
 Kreutz Creek Valley Farmers' Co-op Assn., R. D. 9, York, Pa.
 K & S Grinding & Mixing Service, Marion, Pa.
 Kuder Pulp Sales Co., Lake Alfred, Fla.
 Luther C. Kunkel, R. D. 2, Fleetwood, Pa.
 M. N. Kunkel Estate, R. D. 1, Kempton, Pa.
 Kunkle's Canine Foods, Reed Road - P.O. Box 115, Broomall, Pa.
 Kurth Malting Co., 2100 S. 43rd St., Milwaukee 46, Wis.
 John B. Kurtz, Ephrata, Pa.
 John LaBatt, Ltd., Simcoe St., London, Ontario, Canada
 LaBude Feed & Grain Co., 741 N. Milwaukee St., Milwaukee, Wis.
 LaCrosse Milling Co., Box 301, Cochrane, Wis.
 Laddie Boy Dog Foods, Inc., 79-36 Cooper Ave., Glendale, Long Island, N. Y.
 Ladish Malting Co., Milwaukee, Wis.
 Lafona Mills, R. D. 1, Pen Argyl, Pa.
 LaGrange Mills, Plum & Levee Sts., Red Wing, Minn.
 Lake States Yeast & Chem. Div. of St. Regis Paper Co., 603 W. Davenport St., Rhinelander, Wis.
 Lakes Feed Mill, South Montrose, Pa.
 Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.
 George Lamparter's Sons, R. D. 3, P. O. Box 1198, Lancaster, Pa.
 Lancaster Cotton Oil Co., 602 S. Main St., Lancaster, S. C.
 Lancaster County Farm Bureau Co-op Assn., P.O. Box 1197, Dillerville, Rd., Lancaster, Pa.
 Lancaster Milling Co., Inc., R. D. 6 - P.O. Box 854, Lancaster, Pa.
 Ira B. Landis, 779 Valley Road, Lancaster, Pa.
 T. M. Landis, Mainland, Pa.
 Land O' Lakes Creameries, Inc., 2215 Kennedy St., N. E., Minneapolis 13, Minn.
 Laney's Feed Mill, 8th & Penn Sts., Huntingdon, Pa.
 Lantzy Milling Co., R. D. 1, Barnesboro, Pa.
 John Lauer, Jr., Wellsville, Pa.
 Lauhoff Grain Co., 321 E. North St., Danville, Ill.
 Lauhoff Soya Co., P. O. Box 571, Danville, Ill.
 Lebanon Valley Farm Bureau Coop. Assn., 17th & Cumberland Sts., Lebanon, Pa.
 Leeper Roller Mills, Box 48, Leeper, Pa.
 Lehigh Farm Bureau Co-op. Assn., R. D. 1, Wescosville, Pa.
 Lehigh Valley Cooperative Farmers, 1000-1160 N. 7th St., Allentown, Pa.
 Lehigh Valley Mills, Inc., 12th & Grodon Sts., Allentown, Pa.
 Lehman's Cash Feed Store, York Springs, Pa.

Lehmaster Elevator Company, Lemasters, Pa.
 Lehmkuhl, AIS, Oslo, Norway c/o Sea-Born Mineral Div. of Skod Co., Greenwich, Conn.
 Louis Lehrman & Son, Harrisburg, Pa.
 A. F. Leidy, Delphi, Pa.
 Bruce W. Lentz, 307 Broad St., Harrisburg, Pa.
 Libby, McNeill & Libby, 200 S. Michigan Ave., Chicago, Ill.
 Liberty Baking Co., 6018 Houston St., Pittsburgh 6, Pa.
 Liberty Rice Mill, Inc., P. O. Box 218, Kaplan, La.
 Libner Grain Co., 25 Commerce St., Norwalk, Conn.
 Life Guard Feeds, Div. of Eshelman Grain, Inc., P.O. Box 2932, Columbus 4, Ohio
 Light Street Milling Co., R. D. 2, Orangeville, Pa.
 Ligonier Mill, New Florence, Pa.
 George W. Lillich & Son, Abbottstown, Pa.
 Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind.
 Limestone Products Corporation of America, 122 Main St., Newton, N. J.
 Lime Valley Mills, R. D. 1, Willow Street, Pa.
 Linesville Coop. G.L.F. Service, Inc., Linesville, Pa.
 George A. Litzelman, Dushore, Pa.
 Livestock Mineral Co., 2356 Lititz Pike, Lancaster, Pa.
 Loblaw, Inc., P. O. Box 941 - 678 Bailey Ave., Buffalo, N. Y.
 Loft's Pedigreed Seed Company, 96 Forrest St., Jersey City, N. J.
 Loncala Phosphate Co., Box 338, High Springs, Fla.
 Long Island Soap Co., Inc., 37 Bridgewater St., Brooklyn 22, N. Y.
 H. A. Long Sons, Liverpool, Pa.
 Walter K. Long, Center Valley, Pa.
 Audley B. Lott, South Montrose, Pa.
 Lottsville Milling Co., R. D. 1, Bear Lake, Pa.
 L. B. Lovitt & Co., 314 Cotton Exchange Bldg., Memphis, Tenn.
 Loyalsock Valley Mills, R. D. 2, Montoursville, Pa.
 Loysville Feed Co., Loysville, Pa.
 Bruno Lucchino, R. D. 1, Leechburg, Pa.
 Lummis & Co., 144-148 N. Delaware Ave., Philadelphia, Pa.
 Lycoming Mills, 1425 Race St., Williamsport, Pa.
 Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa.
 Lyon & Greenleaf Co. Inc., Richmond St. - Box 31, Ligonier, Ind.
 McBrooms Feed Store, 168 Second St., Derry, Pa.
 McCabe Grain Co. Ltd., 409 Grain Exchange Bldg., Winnipeg, Manitoba, Canada
 O. Kenneth McCracken, 2 New Charlotte St., Manheim, Pa.
 Joseph McGrane, 912 N. 47th St., Philadelphia 31, Pa.
 McKean Farm Service, 9 East Ave., McKean, Pa.
 McKean's Pet Food Co., Lackawaxen, Pa.
 McMillen Feed Mills, Div. of Central Soya Co., Inc., & Subsidiaries, Fort Wayne 2, Ind.
 McNaughton Milling Co., New Alexandria, Pa.
 The McNeal Edwards Co., Inc., Reedville, Va.
 MacKnight's G.L.F. Service, North Street, Westfield, Pa.
 Magnatonic Products, Inc., New Knoxville, Ohio
 Mahoning Valley Milling Co., 318 Indiana St., Punxsutawney, Pa.
 Maiden Creek Feed & Supply, Blandon, Pa.
 W. H. Manbeck & Co., Juniata & Parker Sts., Mifflin, Pa.
 Manchester Grange, Inc., Emigsville, Pa.
 W. E. Manifold & Sons, Fawn Grove, Pa.
 The Manitoba Sugar Co., Ltd., Winnipeg, Manitoba, Canada
 Henry T. Mann, Silverdale, Pa.
 Mansfield Co-op. G.L.F. Service, Inc., Mansfield, Pa.
 R. H. Marberger, Bernville, Pa.
 Mar-Gro Manufacturing & Supply Co., R. D. 2, Lancaster, Pa.
 Marine & Animal By-Products Corp., Woolworth Bldg., New York 7, N. Y.
 Marion Center Milling Co., Marion Center, Pa.
 Marion Milling Co., 185 N. Prospect St., Marion, Ohio
 Maritime Milling Co., Inc., 100 S. Elmwood Ave., Buffalo, N. Y.
 P. R. Markley, Inc., Nutritional Div., 212 Lafayette Bldg., Philadelphia 6 Pa.
 P. R. Markely of New Jersey Inc., 7300 Crescent Blvd., Pennsauken, N. J.
 Marshall's Feed Mill, 313 Broad St., Horseheads, N. Y.
 Martin Sales Co., 3128 Goddard Road, Toledo, Ohio
 Martin's Feed Mill, R. D. 3, Ephrata, Pa.
 Martinsburg Milling Co., 106 S. Railroad St., Martinsburg, Pa.
 Maryland Drying Machinery Co., Route 3, Reisterstown, Md.
 Marzen Feed Store, Jim Thorpe and Leighton R. D. 3, Pa.
 Mase & Schanbacher, Liberty, Pa.
 Mathews Flour & Feed Mill, Jones Mills, Pa.
 Maurer Manufacturing Co., Blanchard St., Newark 5, N. J.
 Mauser Mill Co., Palmerton and Allentown, Pa.
 Mauser Mill Company, Treichlers, Pa.
 Maxton Oil & Fertilizer Co., Maxton, N. C.
 A. C. Mayer, Mt. Joy, Pa.
 Mayer Feed Concentrates, Inc., P. O. Box 1067, Salisbury, Md.
 Mayflower Mills, 931 Leesburg Road, Fort Wayne 1, Ind.
 Mazeppa Mills, R. D. 2, Lewisburg, Pa.
 The Meat Products Co., Denison Ave. & Jennings Road, Cleveland, Ohio
 Mechanicsburg Milling Co., East Allen St., Mechanicsburg, Pa.
 Meiser's Feed Mill, Richfield, Pa.
 Meiserville Milling Co., Meiserville, Pa.
 Meiserville Milling Co., Mt. Pleasant Mills, Pa.
 Dr. Geo. C. Melody, 125 W. Second St., Greensburg, Pa.
 Dr. Melody D.V.M. Associates, Dublin, Pa.
 Mencer's Farm Supply Store, Jersey Shore, Pa.
 A. L. Menges Co., Menges Mills, Pa.
 S. E. Mengle's Sons, R. D. 1, Pottsville, Pa.
 The Mennel Milling Co., 128 W. Crocker St., P.O. Box 189, Fostoria, Ohio
 Menominee Sugar Co., Route 7, Green Bay, Wis.
 The Mercer Milling Co., 120 McKinley Ave., Mercer, Pa.
 Messner Brothers, R. D. 1, East Earl, Pa.
 O. W. Meyer Laboratories, 651 Filmore St., Napoleon, Ohio

Michigan Limestone Div., U. S. Steel Corporation, P. O. Box 117, Buffalo, N. Y.
 Middlebury G.L.F. Service, Middlebury Center, Pa.
 Midland Milling & Supply Co., 850 Railroad Lane, Midland, Pa.
 Midland-Western, Inc., 160 W. Spruce St., Reading, Pa.
 Midway Mills, R. D. 5, Lebanon, Pa.
 Midwest Alfalfa Blenders, Inc., P. O. Box 1044, Topeka, Kansas
 Midwest Brewers Yeast Corporation, 3903 Olive St., St. Louis, Mo.
 Mifflinburg Farmers Exchange, Inc., North 8th St., Mifflinburg, Pa.
 Mifflinville Flour Mill, Mifflinville, Pa.
 S. E. Mighton Co., 150 Northfield Road, Bedford, Ohio
 H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Co., Annville, Pa.
 Miller & Bushong, Inc., 711 Rohrerstown Road, Rohrerstown, Pa.
 Miller & Stitely, R. D. 1, Felton, Pa.
 Miller Alfalfa Co., Mark Center, Ohio
 Miller Feed & Coal Co., N. Second St., Conneaut Lake, Pa.
 Miller Feed & Implement Co., Stewartstown, Pa.
 Miller High Life Grain Co., 4000 W. State St., Milwaukee, Wis.
 A. S. Miller & Sons, Zionsville, Pa.
 H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa.
 Roy E. Miller, 4435 Plain Center Road N. E., Canton, Ohio
 Miller Rendering Company, R. D. 1, New Stanton, Pa.
 Millersville Supply Co., 17 S. George St., Millersville, Pa.
 Millport Roller Mills, R. D. 4, Lititz, Pa.
 Milroy Feed & Grain Co., Milroy, Pa.
 Miner-Hillard Milling Co., 1016 Second National Bank Bldg., Wilkes-Barre, Pa.
 Minnesota Grain Pearling Co., Cannon Falls, Minn.
 Minnesota Linseed Oil Co., 25 - 44th Ave., N. E., Minneapolis 21, Minn.
 Mitchell Milling Co., 229 Leavy Ave., Clearfield, Pa.
 M & M Farm Supply Corporation, Virginville, Pa.
 Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.
 Molson's Brewery (Ont) Ltd., 640 Fleet St., W., Toronto, Ontario, Canada
 Montgomery-Bucks Farm Bureau Co-op Assn., 67 Washington Ave., Souderton, Pa.
 The Moody & Thomas Milling Co., 30-32 Broadway, Shelby, Ohio
 Geo. Q. Moon & Company, Inc., 201 Chenango St., Binghamton, N. Y.
 Moorman Manufacturing Co., Quincy, Ill.
 Morgan Packing Co. Inc., Highway 31, Austin, Ind.
 Morgantown Feed & Grain, Inc., Morgantown, Pa.
 John Morrell & Co., Ottumwa, Iowa, Chicago, Ill. & Sioux Falls, S. Dakota
 The Emory Morse Co., 84 Cherry St., Guilford, Conn.
 Morton Salt Co., 110 N. Wacker Drive, Chicago, Ill.
 O. W. Mosteller, Chester Springs, Pa.
 Mount Carbon Brewery, 716 S. Centre St., Pottsville, Pa.
 Mountville Feed Service, R. D. 2, Columbia, Pa.
 Mowat, Wilson & Co., 18675 James Couzens Highway, Detroit 35, Mich.
 Moyer & Son, 37 N. Main St., Souderton, Pa.
 A. A. Mudge & Sons, Afton, N. Y.
 A. A. Mudge, Inc., Hop Bottom, Pa.
 W. L. Mummert Company, 6 Pine St., Hanover, Pa.
 Mundis Mills, Inc., R. D. 5, York, Pa.
 Mundis Mills, Inc., (Myers Mill) Emigsville, Pa.
 Mundis Supply Co., S. Main St., Dover, Pa.
 Murphy & Clouse Feed Mill, Boiling Springs, Pa.
 Edgar W. Muth, Springtown, Pa.
 Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.
 Mutual Rendering Co., Ontario St. & Delaware River, Philadelphia 34, Pa.
 Myzon Laboratories, 3129 W. 47th St., Chicago 32, Ill.
 Napoleon Alfalfa Mills, Inc., Box 248, Napoleon, Ohio
 Narrowsburg Feed & Grain Co., Box 185, Narrowsburg, N. Y.
 National Alfalfa Dehydrating & Milling Co., 101 S. 4th St., Lamar, Colo.
 National Biscuit Co., Bread Bakery, 6417 Penn Ave., Pittsburgh, Pa.
 National Biscuit Co., 2221 Front St., Toledo, Ohio
 National Biscuit Co., 425 Park Ave., New York 22, N. Y.
 National Biscuit Co., 6425 Penn Ave., Pittsburgh 6, Pa.
 National Cooperatives, Inc., Albert Lea, Minn.
 National Distillers Products Co., Div. of National Distillers & Chem. Corp., 99 Park Ave., New York
 National Malting Co., 9-11 Ann St., Paterson, N. J.
 National Molasses Co., Orelana, Pa.
 National Oats Co., 1515 H. Ave. N. E., Cedar Rapids, Iowa
 National Packing Corp., 11 Beacon St., Boston, Mass.
 National Pet Food, Inc., Marcellus Falls, N. Y.
 National Starch & Chemical Corp., 1515 S. Drover St., P. O. Box 1299, Indianapolis 6, Ind.
 The National Sugar Refining Co., 100 Wall St., New York, N. Y.
 Nebraska Consolidated Mills Co., P. O. Box 349, 130 S. Monfort St., Greensburg, Ind.
 H. W. Neiger Milling Co., Lake City and East Springfield, Pa.
 Nelson Milling & Warehouse Co., DuBois & Sandy Sts., DuBois, Pa.
 Nelson's Feed & Supply Co., Inc., Lackawaxen, Pa.
 Stan Nepa's G.L.F. Service, R. D. 1, Bangor, Pa.
 I. H. Nester & Co., 111-113 S. Front St., Philadelphia 6, Pa.
 Neuweiler Brewing Corp., T/A Louis F. Neuweiler's Sons, 401-53 N. Front St., Allentown, Pa.
 Neumond, Inc., 120 Merchants Exchange Bldg., 5100 Oakland Ave., St. Louis, Mo.
 New Castle Grocery Co., 310-312 Produce St., New Castle, Pa.
 The New Century Co., 3939 S. Union Ave., Chicago, Ill.
 New Holland Supply Co., Diller Ave., New Holland, Pa.
 New Jersey Flour Mills Co., 1-11 Chester St., Clifton, N. J.
 New Milford Coop. G.L.F. Service, Inc., New Milford, Pa.
 Nickel Plate Mills, Inc., 1901 Parade St., Erie, Pa.
 Nitrogen Division, Allied Chemical Corporation, P.O. Drawer 61, Hopewell, Va.
 Nittany Valley Feed & Grain Co., R. D. 2, Bellefonte, Pa.
 C. O. Nolt, Bird-In-Hand, Pa.
 Nopko Chemical Co., 1st & Essex Sts., Harrison, N. J.
 The North American Trading & Import Co., 1429 Walnut St., Philadelphia 47, Pa.
 Norton & Company, 127 Madison St., Alexandria, Va.
 North Penn Hide Company, Inc., Callowhill St., Elizabethtown, Pa.

Northampton Farm Bureau Coop. Assn., Bushkill Drive, Tatamy, Pa.
 Northern Ohio Sugar Co., 1530 Sixteenth St., Denver, Colo.
 Nufeds, Inc., Box 28, South Montrose, Pa.
 Nutrena Mills, Inc., P. O. Box 2100 Commerce Station, Minneapolis 15, Minn.
 Oelwein Chemical Co., Inc., Second Ave., South East, Oelwein, Iowa
 P. J. Oesterling & Son, Inc., 354 E. Jefferson St., Butler, Pa.
 The Ogilvie Flour Mills Co. Ltd., 55 Higgins Ave., Winnipeg, Manitoba, Canada
 Oil City Milling Co., 1108 E. Second St., Oil City, Pa.
 Old Port Milling Co., Port Royal, Pa.
 The Old Reading Brewery, Inc., 9th & Laurel Sts., Reading, Pa.
 J. C. Olinger Seed Co., 2705 Wingate Ave., Akron 14, Ohio
 Olin Mathieson Chemical Corp., 10 Light St., Mathieson Bldg., Baltimore 3, Md.
 Orleans Canning Co., 431 S. Dearborn St., Chicago, Ill.
 Orleans Dog Candy Co., 431 S. Dearborn St., Chicago 5, Ill.
 Orndoff & Stone, Everett, Pa.
 Osceola Fruit Distributors, Main & Vine Sts., Kissimmee, Fla.
 Joseph Otto, 47 Wall St., North East, Pa.
 Owensboro Grain Co., Inc., 102 Lewis St., Owensboro, Ky.
 Owings Bros. of York, Inc., 739 W. Philadelphia St., York, Pa.
 Pabst Brewing Co., Peoria, Ill. and Milwaukee, Wis.
 Palmer Feed Co., Linesville, Pa.
 Palmetto Oil Co., Nettles St., - P.O. Box 426, Bishopville, S. C.
 Palmyra Feed & Grain Co., 413 N. Railroad St., Palmyra, Pa.
 The Park & Pollard Co., Inc., 100 S. Elmwood Ave., Buffalo 7, N. Y.
 Parrish & Heimbecker, Ltd., 43 Scott St., Toronto, Ontario, Canada
 Passmore Supply Co., Avondale, Pa.
 Lee Patten Seed Co., 360 Ninth St., Jersey City 2, N. J.
 Patent Cereals Co., 13-55 Bradford St., Geneva, N. Y.
 William P. Paul & Co., R. D. 2 - Box 23, Mt. Pleasant, Pa.
 Peake's Mobile Feed Service, R. D. 2, Wellsboro, Pa.
 Peck's Feed Mill, Blairs Mills, Pa.
 Pedigreed Seed Co., 96 Forrest St., Jersey City, N. J.
 E. M. Peet Manufacturing Co., 256 N. Columbia St., Frankfort, Ind.
 Pen Argyl Milling Co., Inc., P. O. Box 96, Pen Argyl, Pa.
 Penick & Ford Ltd., Inc., Cedar Rapids, Iowa
 Penn Flour & Feed Co., Nanticoke, Pa.
 Pennco Distillers Inc. of Pennsylvania, R. D. 1, Sheridan, Pa.
 Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa.
 Penn's Manor, Cornwells Heights, Pa.
 Pennsylvania Farm Bureau Coop. Assn., 3609 Derry St., Harrisburg, Pa.
 Pennsylvania Hide & Rendering Co., Div. of The Van Iderstine Co., 917 Middle St., Scranton, Pa.
 PenTon Co., 125 E. Chestnut St., Hanover, Pa.
 Perk Dog Food Co., 500 N. Dearborn St., Chicago 10, Ill.
 Perk Foods Co., 500 N. Dearborn St., Chicago 10, Ill.
 Perlo Foods Co., Whitaker & Cayuga Sts., Philadelphia, Pa.
 Perot Malting Co., 100 Childs St., Buffalo 3, N. Y.
 Perry Farm Bureau, Newport and Loysville, Pa.
 Perryopolis Feed & Supply Co., Inc., R. D. 2, Box 26, Perryopolis, Pa.
 Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Perrysburg, Ohio
 Petburger Products, Farm to Market Road, Canastota, N. Y.
 Petersburg Milling Co., Bessemer, Pa. and Petersburg, Ohio
 Pet Food Packers, Box 98, Columbus Grove, Ohio
 Petmaster Products Co. (Distributors) 1743 Ludlow St., Philadelphia 3, Pa.
 Pet-Mil Food Co., Inc., West Clayton Ave., Clayton, N. J.
 Pet Motel Packing Co., R. D. 2, Sinking Spring, Pa.
 Pettfish Co., 300 Center St., Haddonfield, N. J.
 Chas. Pfizer & Co., Inc., 11 Bartlett St., Brooklyn, N. Y.
 Phelps & Sibley Co., Cuba, N. Y.
 Philadelphia Dressed Beef Co., 114 Moore St., Philadelphia 48, Pa.
 Philadelphia Dry Yeast Co., 2400 E. Venango St., Philadelphia 34, Pa.
 The Philadelphia Seed Co., Inc., Arch & Front Sts., Philadelphia 5, Pa.
 Phillips Feed & Grain Service, Germansville, Pa.
 Pike County Feed & Supply Co., Lackawaxen, Pa.
 The Pillsbury Co., Pillsbury Bldg., Minneapolis, Minn.
 The Pillsbury Co., Feed Div., Clinton, Iowa
 Pine Creek Mill, R. D. 1, Jersey Shore, Pa.
 Pittsburgh Brewing Co., Iron City Brewery, 3340 Liberty Ave., Pittsburgh 1, Pa.
 Pittsburgh Melting Co., Herrs Island, Pittsburgh 22, Pa.
 Pittsburgh Plate Glass Co., 118 Main St., Red Wing, Minn.
 Pittsburgh Tallow & Hide Co., P. O. Box 19, Groveton, Pa.
 L. C. Plank, R. D. 1, Biglerville, Pa.
 Planters Cotton Oil Co., 1004 Cokey Road - Box 912, Rocky Mount, N. C.
 Planters Cotton Oil & Fertilizer Co., 1004 Cokey Road, Rocky Mount, N. C.
 Planters Manufacturing Co., Box 733, Clarksdale, Miss.
 Planters Nut & Chocolate Co., P.O. Box 529 - 200 Johnson Ave., Suffolk, Va.
 Frank Platt & Co., Main St., Spartansburg, Pa.
 Pleasant Valley Roller Mills, R. D. 1 - Box 384, Leesport, Pa.
 Pleasantville Roller Mill, Alum Bank, Pa.
 Pocopson Mill, Pocopson, Pa.
 Pollio Dairy Products Corp., Campbell, N. Y.
 Portville Farm Supply Co. Inc., Shinglehouse, Pa.
 Post Division, General Foods Corp., 275 Cliff St., Battle Creek, Mich.
 Pottstown Roller Mills, South & Hanover Sts., Pottstown, Pa.
 Pottsville Feed Co., 437-439 N. Railroad St., Pottsville, Pa.
 Power Protein Inc., 948 W. Main St., Troy, Ohio
 Pratt Laboratories, Inc., P. O. Box 602, Danville, Ky.
 Preston Feed Corporation, Rendering Division, Reedsville, W. Va.
 Preston Packing Co., R. D. 2, Mt. Pleasant, Pa.
 Preston's Inc., P. O. Box 98, Canton, Pa.
 John Price & Co., Whitaker & Cayuga Sts., Philadelphia, Pa.
 Pride, Inc., 4408-10 Fairmount Ave., Philadelphia, Pa.
 Pringle Feed Store, 29 Franklin St., Greenville, Pa.
 Pritts Feed & Supply Co., Smithton, Pa.

Pritts Feed Mills, Inc., Mount Pleasant, Pa.
 The Proctor & Gamble Distributing Co., P. O. Box 599, Cincinnati, Ohio
 Professional Products Div., Perk Foods Co., 500 N. Dearborn St., Chicago 10, Ill.
 Pro-Ganic Inc., R. D. 2, New Wilmington, Pa.
 Publicker Industries, Inc., 1429 Walnut St., Philadelphia 2, Pa.
 Pup CornBrands, Inc., 690 Osgood Ave., New Britain, Conn.
 Purity Flour Mills, Inc., R. D. 1, Mill Hall, Pa.
 Pussy Cat Food Corp., 179 Cherry St., Brooklyn 22, N. Y.
 Quaker City Packing Co., Inc., 104 Union St., Allentown, Pa.
 The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.
 Ralston Purina Co., 835 S. 8th St., St. Louis, Mo.
 Reading Bone Fertilizer Co., P.O. Box 232, Reading, Pa.
 Reading Milling Co., 1847 Centre Ave., Reading, Pa.
 Reading Poultry Food Co., Orrton & Noble Sts., Reading, Pa.
 Re-Dan Packing Co., Inc., 70-10 74th St., Middle Village, N. Y.
 Red Bank Mills, New Bethlehem, Pa.
 Red Heart Div., John Morrell & Co., 208 S. LaSalle St., Chicago, Ill.
 Red Lion Milling Co., Red Lion, Pa.
 Red Star Yeast & Products Co., 221 E. Buffalo St., Milwaukee 1, Wis.
 Reece & Greenly Co., Main St., Millville, Pa.
 Reed Milling Co., Brookville, Pa.
 A. F. Rees, Center St. - Box 115, Greencastle, Pa.
 H. B. Reese Candy Co., Hershey, Pa.
 Robert A. Reichard, Inc., 19th & W. Lawrence Sts., Allentown, Pa.
 C. W. Reigle Sons, Paxtonville, Pa.
 J. H. Reitz & Son, Millway, Pa.
 F. W. Renner & Sons, Inc., 1866 Sherrick Road S.E., Canton, Ohio
 Rhoads Mills, Inc., P. O. Box 24, Selinsgrove, Pa.
 The Richards Milling Co., P. O. Box 128, Cortland, Ohio
 Richfield Mill, Richfield, Pa.
 Richland Feed Co., Richlandtown and Perkasio, Pa.
 Richmond Elevator Co., Richmond Furnace, Pa.
 Riegel's Feed & Grain, Durham, Pa.
 J. S. Riley & Co., 910 Moravia St., New Castle, Pa.
 RivalPacking Co. Div., Associated Products, Inc., 5400 S. Tripp Ave., Chicago 32, Ill.
 Roanoke City Mills, Inc., P.O. Box 1280, Roanoke, Va.
 Roberts Feed Mill, 631 River St., Peckville, Pa.
 Roberts Packing Co., Inc., Tuckahoe Road, Milmay, N. J.
 Robesonia Roller Mill, S. Robeson St., Robesonia, Pa.
 Robin Hood Flour Mills, Ltd., Moose Jaw, Saskatchewan, Canada
 H. Rockwell & Son, Troy St., Canton, Pa.
 Rodney Milling Co., 1550 W. 29th St., Kansas City, Mo.
 Rohloff Brothers, Inc., R. D., Graytown, Ohio
 Rohm's Feed Mill, Breezewood, Pa.
 Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa.
 Ben Rosenberg, Inc., 600 N. Second St., Philadelphia, Pa.
 Ross Brothers, Box 14, Kingsley, Pa.
 Roth Milling Co., Prospect, Pa.
 M. N. Royer, Stouchburg, Pa.
 Rudhard Products, Inc., 248 Michigan Ave., Buffalo 3, N. Y.
 Russell-Miller Milling Co., 860 Grain Exchange Bldg., Minneapolis 15, Minn.
 Ryde & Co., 3939 S. Union Ave., Chicago 9, Ill.
 J. O. Ryder Rendering Co., Delaware Drive, Matamoras, Pa.
 Sacramento Roller Mills, Sacramento, Pa.
 Safeway Stores, Inc., 4th & Jackson Sts., Oakland, Calif.
 Salada-Shirriff-Horsey, Inc., P. O. Box 1471, Plant City, Fla.
 Schwab Bros. Mills, Inc., New Bavaria, Ohio
 Dr. Salsbury's Laboratories, 500 Gilbert St., Charles City, Iowa
 Burton Salsman, R. D. 2, Laceyville, Pa.
 Sandy Lake Mills, Sandy Lake, Pa.
 Saskatchewan Wheat Pool (Terminal #8) Fort William, Ontario, Canada
 Satisfido Pet Food Co., 7108 Llanfair Road, Upper Darby, Pa.
 C. E. Sauder & Sons, East Earl, Pa.
 Earl Sauder, 115 S. Railroad Ave., New Holland, Pa.
 Savan Roller Mills, Rochester Mills, Pa.
 Wm. G. Scarlett & Co., 632 President St., Baltimore 2, Md.
 Schappal Feed Store, Barnesville, Pa.
 Walter S. Schell, Inc., 10th & Market Sts., Harrisburg, Pa.
 Schenley Distillers, Inc., 350 Fifth Ave., New York 1, N. Y.
 Jos Schlitz Brewing Co., 235 W. Galena St., Milwaukee, Wis.
 The Wm. Schludenberg-T. J. Kurdle Co., 3800 E. Baltimore St., Baltimore, Md.
 Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa.
 Walter L. Schoemaker, R. D. 1, Orefield, Pa.
 Schreier Malting Co., 704 S. 15th St., Sheboygan, Wis.
 Schwartz Farm Supply, 4th & Hanover Sts., Gettysburg, Pa.
 Scranton Flour & Grain Co., 201 Vine St., Scranton, Pa.
 Scranton Processing Co., Inc., 1008 S. Wyoming Ave., Scranton, Pa.
 Seaboard Seed Co., 701 S. Front St., Philadelphia 47, Pa.
 Sea Board Supply Co., 35th & Grays Ferry Ave., Philadelphia 46, Pa.
 Sea-Born Mineral Div. of Skod Co., 15 E. Elm St., Greenwich, Conn.
 Seacoast Products, Inc., Fort Miles Road, Lewes, Del.
 Security Food Co., 521 S. 3rd St., Minneapolis, Minn.
 Joseph E. Seagram & Sons, Inc., 375 Park Ave., New York 22, N. Y.
 Searle Grain Co., Ltd., P. O. Box 188, Fort William, Ontario, Canada
 I. B. Secrist Sons, Millerstown, Pa.
 Seeman Brothers, Inc., 40 W. 225th St., New York, N. Y.
 Segel's Feed & Supply Co., 104 Delancey St., Philadelphia 6, Pa.
 Leroy M. Sensenig, R. D. 3, Ephrata, Pa.
 Shaffer's Mobile Feed Service, Monroeton, Pa.
 Blaine E. Shambaugh, Blain, Pa.
 Shanaman, Inc., Broad St., Honey Brook, Pa.
 Shank's Mill (O. J. Shank) R. D. 4, Waynesboro, Pa.
 Shank's Mill (W. B. Shank) Emmittsburg, Md. and Fairfield, Pa.

D. H. Sharrer & Son, Route 2, New Oxford, Pa.
 B. F. Sheesley & Son Co., 5100 Jonestown Road, Harrisburg, Pa.
 H. B. Shelley & Bro., Walnut St., Perkaspie, Pa.
 F. Paul Shenk, Sheridan, Pa.
 The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio
 Sherwood Feed Mills, Inc., 500 President St., Baltimore 2, Md.
 Schmidheiser's, P.O. Box 96, 45 Limekiln Pike, Edgemoor, Glenside, Pa.
 M. L. Shoemaker, Div. of Wilson & Co., Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.
 Shohola Feed & Grain Co., Shohola, Pa.
 R. C. Shuchart, Inc., New Freedom, Pa.
 Clarence M. Shuey, R. D. 2, Annville, Pa.
 Donald S. Sidle, Bowmansdale, Pa.
 John T. Sidle, R. D. 2, Shippensburg, Pa.
 Simmons Milk Products, Inc., 28 E. Jackson Blvd., Chicago 4, Ill.
 Richard A. Simmonds, Industrial Blvd., Gainesville, Ga.
 Simpson Bros., 204 W. Marshall St., Norristown, Pa.
 Skinners Eddy Co-op. G.L.F. Service, Inc., Skinners Eddy, Pa. (Mail - Laceyville, Pa.)
 Smith-Douglas Co., Inc., P.O. Box 419, 5100 Va. Beach Blvd., Norfolk, Va.
 Allen V. Smith, Inc., Marcellus Falls, N. Y.
 Smith Milling Co., 100 West Water St., Mount Union, Pa.
 J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J.
 R. A. Smith Milling Co., 602 E. 21st St., Northampton, Pa.
 Smith's Feed Mills, Blain and Newport, Pa.
 Smith's Mill, R. D. 2, Danville, Pa.
 B. C. Snider & Sons, McConnellsburg, Pa.
 B. C. Snyder & Sons, Williamson and Mercersburg, Pa.
 Snook's Mill, 111 Mill St., Mifflinburg, Pa.
 Snyder Brothers, R. D. 1, Bethlehem, Pa.
 Snyder Milling Co., 435 S. Main St., Nazareth, Pa.
 Estate of Geo. S. Snyder, Inc., 37 Market St., Hatfield, Pa.
 G. S. Snyder, Brodbeck, Pa.
 Somerset Milling Co., 302 Stoyestown Rd., Somerset, Pa.
 Southern Cotton Oil Div., Hunt Foods & Industries, Inc., P. O. Box 646, Macon, Ga.
 Southern Cotton Oil Div., Wesson Oil & Snowdrift Co. Inc., Memphis, Tenn.
 Southern Fruit Distributors, Inc., P.O. Box 8367, Pinelock Ave., Orlando, Fla.
 Spangler & Sprenkle, Inc., S. Seward St. & W.M.R.R., York, Pa.
 Spangler's Flour Mills, Inc., 811 S. 32nd St., Camp Hill, Pa.
 Spangler's Flour Mills, Inc., of Mount Joy, Mount Joy, Pa.
 A. A. Spannuth & Sons, R. D. 1, Myerstown, Pa.
 Special Diet Dept., Atlas Canine Products, Inc., 79-36 Cooper Ave., Glendale, L. I., N. Y.
 Spencer Milling Co., Thompson, Pa.
 Eugene P. Spotts, R. D. 2, Honey Brook, Pa.
 Spratt's Patent (America) Ltd., 18 Congress St., Newark, N. J.
 The Spreckels Sugar Co., San Francisco, Calif.
 E. O. Sprenkle & Son, Hellam, Pa.
 Spring Garden Mill, Newtown, Pa.
 Springville Coop. G.L.F. Service, Inc., Springville, Pa.
 E. R. Squibb & Sons, Div. of Olin Mathieson Chemical Corp., 745 Fifth Ave., New York 22, N.Y.
 Stagno's Bakery, 6213 Hoeveler St., Pittsburgh 6, Pa.
 Stahl's Flour & Feed Mill, 219 Lower Market St., Milton, Pa.
 A. E. Staley Manufacturing Co., 22nd & Eldorado Sts., Decatur, Ill.
 L. T. Stammel, 5400 Jonestown Road, Harrisburg, Pa.
 Standard Brands, Inc., 625 Madison Ave., New York 22, N. Y.
 Standard Milling Co., 1009 Central St., Kansas City, Mo.
 Standard Products Co., Inc., White Stone, Va.
 J. P. Stark & Son, R. D. 2, Tarentum, Pa.
 Stark Feed Mills, Massillon, Ohio
 Star-Kist International S.A., Panama City, R. De.P. - Mail - Terminal Island, Calif.
 Starner Grain & Feed, Hampton, Pa.
 H. M. Stauffer & Sons, Inc., Witmer, Pa.
 J. K. Stauffer & Son, Lawn and Bellaire, Pa.
 Stegmaier Brewing Co., 152 E. Market St., Wilkes-Barre, Pa.
 Stehr Brothers, R. D., Pitman, Pa.
 William Stein, 641 E. Shawmount Ave., Roxboro, Pa.
 Stewartstown Milling Co., Inc., Stewartstown, Pa.
 D. A. Stickell & Sons, Inc., 67 W. Baltimore St. - P.O. Box 110, Hagerstown, Md.
 F. W. Stock & Sons, Inc., Bacon St., Hillsdale, Mich.
 Edwin F. Stover Estate, 140 N. 7th St., Perkaspie, Pa.
 G. H. Stover's Feed Mill, Centre Hall, Pa.
 Straub Brewery, Inc., 303 Sorg St., St. Marys, Pa.
 Straub's Feed Mill, Weissport, Pa.
 Sturdy Dog Food Co., 2103 W. Genesee St., Syracuse, N. Y.
 Suffolk Oil Mill, Inc., Bank Street Extension, Suffolk, Va.
 P. O. Sunday, 228 North West St., Carlisle, Pa.
 Suni-Citrus Products Co., Haines City, Fla.
 Sunlight Feed Store, Sunbury, Pa.
 Sunny Slope Farms, Inc., Box 234, Nazareth, Pa.
 Sun-Ray Feed Mills, P.O. Box 514, 319 Henry St., Lexington, Ky.
 Sunshine Biscuits, Inc., Milling Division, Grafton, Ohio
 Sunshine Brewing Co., W. Elm & Gordon Sts., Reading, Pa.
 Swift & Company, U. S. Yards, Chicago 9, Ill.
 Swingle Brothers, Lake Ariel, Pa.
 The Tanvilac Co., Inc., 6th & Corning Ave., Des Moines, Iowa
 Tarkio Molasses Feed Co., 1743 Guinotte Ave., Kansas City, Mo.
 J. V. Taylor Co., Wyalusing, Pa.
 Telford Feed & Coal, Main St., Telford, Pa.
 W. M. Templeton & Sons, 119 W. Pike St., Houston, Pa.
 Tennant & Hoyt, Marion St., Lake City, Minn.
 Tennessee Corporation, 617-29 Grant Bldg., Atlanta, Ga.
 Terry Lee Products, 244 S. Fairview Ave., St. Paul 5, Minn.
 The Theobald Industries, Foot of Sanford Ave., Kearny, N. J.
 Thomas Feed Mill, R. D. 2, Holsopple, Pa.
 Thompson & Mateja, West Middlesex and New Wilmington, Pa.

W. B. Thompson & Son, Waynesboro, Pa.
 The Thorobred Co., Inc., P. O. Box 313, Waynesville, Ohio
 Thrift Feed Mill, Inc., Doylestown and Wycombe, Pa.
 Thrivo Company, Inc., 919 N. Front St., Philadelphia 23, Pa.
 Tice Mobile Feed, R. D. 1, Mainesburg, Pa.
 The Tilghman Packing Co., By-Products Div., Tilghman, Md.
 Tropicana Products, Inc., P. O. Box 338, Bradenton, Fla.
 Timerson Canning Co., Fair Haven, N. Y.
 Tioga Mills, Inc., Box 150, Waverly, N. Y.
 Titusville Coop. G.L.F. Service, Inc., 220 S. Monroe St., Titusville, Pa.
 Toledo Alfalfa Mills, Highway No. 2, East Toledo, Ohio
 E. H. Tolzman & Sons, Inc., R. D. 1, Box 85 Harford Rd., Hydes, Md.
 Topko Associates, Inc., 431 S. Dearborn St., Chicago 5, Ill.
 Leonard M. Torrey, Townville, Pa.
 Townsends, Inc., Millsboro, Del.
 Toyo Shoji Co. Ltd., Tokyo, Japan, c/o Kanematsu New York, Inc., 150 Broadway, New York 38, N.Y.
 Trader's Flour & Feed Co., 285 Washington St., East Stroudsburg, Pa.
 Trexler Farms, Route 81, Springhouse Road, Allentown, Pa.
 Tri Associates, Inc., 8500 Pillsbury Ave., South, Minneapolis 20, Minn.
 Tri Foods Co., 204 Gordon St., Concordia, Mo.
 Jacob Trinley & Sons, Inc., Linfield, Pa.
 Percy Troutman, R. D. 1, Dornsife, Pa.
 Troy Co-op. G.L.F. Service, Inc., Troy, Pa.
 Troy Meat Plant, Box 221, Troy, Pa.
 Tulip, Inc., 2223 E. Allegheny Ave., Philadelphia, Pa.
 Tyrone Milling Co., Box 249, Tyrone, Pa.
 A. K. Ulsh Co., Inc., 217 North St., Millersburg, Pa.
 Ulsh Feed, Implement & Hatchery, Port Trevorton, Pa.
 Ulysses Co-op. G.L.F. Service, Inc., Lewisville Boro, Ulysses, Pa.
 Ultra-Life Laboratories, Inc., 35th & Walnut Ave., East St. Louis, Ill.
 Umberger's Mill, Inc., Lebanon, Pa.
 Uncle George's Seed Farm, Monsey, N. Y.
 Union City Coop. Assn., Inc., West High Street Extension, Union City, Pa.
 Union Sales Corp., Distrib., Union Starch & Refining Co., Inc., 301 Washington St., Columbus, Ind.
 United Baking Co., 2311 Carson St., Pittsburgh 3, Pa.
 United Creameries, Inc., Middlebury Center, Pa.
 United Mills, 827 Liberty St., P.O. Box 166, Clarion, Pa.
 Universal Canning Co., Inc., 9200 Tinicum Ave., Philadelphia, Pa.
 Universal Grain Co., 425 South St., Newark, N. J.
 Universal Grain Co. of N. J., 425 South St., Newark, N. J.
 Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa.
 Usen Canning Co., 44 Binford St., Boston 10, Mass.
 George Urban Milling Co., 332 N. Oak St., Buffalo 3, N. Y.
 U.S. Industrial Chem. Co., Div. National Distillers & Chem. Corp., 99 Park Ave., New York 16, N. Y.
 Valley Feed & Supply Co., Inc., Union Road & R.R., Spring Valley, N. Y.
 Valley Pet Food Co., Main Highway Route 11, West Nanticoke, Pa.
 Valley Pet Food Co., Div. of Best Feeds & Farm Supplies, Inc., Oakdale, Pa.
 Valley Forge Brewing Co., 151 W. Marshall St., Norristown, Pa.
 E. W. Vandervort, Clarks Mills, Pa.
 Vandervort Mills, Inc., 120 Mill St., Laceyville, Pa.
 The Van Iderstine Co., 37-30 Review Ave., Long Island City, N. Y.
 A. E. Van Petten & Associates, Topeka, Kan.
 VegeFat, Inc., P. O. Box 254, Dupo, Ill.
 Verhoff Alfalfa Mills, Box 87, Ottawa, Ohio
 Verity Mills, Inc., 345 Babcock St., Buffalo, N. Y.
 Vets' Div. of Perk Foods Co., 500 N. Dearborn St., Chicago 10, Ill.
 Victor Chemical Works, 155 North Wacker Drive, Chicago, Ill.
 Vigortone Products, Inc., 519 F. Ave., N. W., Cedar Rapids, Iowa
 Vit-A-Way, Inc., P.O. Box 4311, Fort Worth 6, Texas
 Vogt's Rendering Works, R. D. 1, Lewistown, Pa.
 Vylactos Laboratories, Inc., 1901 E. Euclid Ave., Des Moines, Iowa
 C. Y. Wagner & Co., Inc., Bellefonte, Pa.
 Earl A. Walbert, R. D. 1, Mertztown, Pa.
 Walker Brothers, 36 Hood St., Chambersburg, Pa.
 C. L. Walker & Sons, Elizabethville, Pa.
 Hiram Walker & Sons, Inc., Foot of Edmund St., Peoria, Ill.
 Hiram Walker & Sons Ltd., Walkerville, Ontario, Canada
 Howard Walker & Son, Inc., R. D. 1, Souderton, Pa.
 J. C. Walker & Son, Inc., Gap, Pa.
 Walters Grains Company, Inc., 74 Laurel St., Philadelphia 23, Pa.
 Ward Baking Co., 1024 Mahoning Ave., Youngstown, Ohio
 Ward Feed Company, 540 Pennsylvania Ave., Glen Ellyn, Ill.
 Warner Company, P. O. Box 448, Bellefonte, Pa.
 Warner Dog Food Co., 12 Franklin St., Brooklyn 22, N. Y.
 Warrior Milling Co., R. D. 2, Watsontown, Pa.
 Waterville Elevator, P. O. Box 10, Waterville, Ohio
 Watson's Rendering Plant, R. D. 1, Allenwood, Pa.
 Geo. Wayman, c/o Vincent Corbin, R. D. 2, Springville, Pa.
 Waymart Milling Co., Waymart, Pa.
 Wayne Feed Supply Co., Inc., 717 Davis St., P.O. Box 538, Fort Wayne, Ind.
 Wayne Feed Service Center, Belmont Ave., Quakertown, Pa.
 Waynesburg Milling Co., S. Washington St., Waynesburg, Pa.
 Weigel Bros., Commerce St., Oxford, Pa.
 Harry J. Weimer Jr., Maitland Roller Mills, R. D. 3, Box 207, Lewistown, Pa.
 O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.
 Welles Mill Co., Wyalusing, Pa.
 Wells Brokerage & Distributing Co., P. O. Box 11, Suffolk, Va.
 Ralph Wells & Company, 530 S. 3rd St., Monmouth, Ill.
 C. P. Wenger & Sons, 27 E. Main St., Ephrata, Pa.
 Monroe N. Wenger, 1 Shelbourne Road, Linstead, Reading, Pa.
 Wenger's Feed Mill, Inc., (M. M. Wenger) Rheems, Pa.
 Wentzel & Metz, Schuylkill Ave., Hamburg, Pa.
 H. R. Wentzel Sons, Landisburg and Newport, Pa.

Charles Werner Co., S. Tulpehocken St., Pine Grove, Pa.
 Wertz Milling Co., 60 Werner St., Wernersville, Pa.
 Wessel, Duval & Co., Inc., 67 Broad St., New York 4, N. Y.
 West Sunbury Milling Co., West Sunbury, Pa.
 West Willow Farmers Assn. Inc., West Willow, Pa.
 Westerman's Feed Stores, Sarver and Freeport, Pa.
 Western Condensing Co., Box 739, Appleton, Wis.
 Western Feed Co., 121 E. Market St., Wilkes-Barre, Pa.
 Western Flour Co., 100 Lincoln Ave., Ext., Charleroi, Pa.
 Western Grain Co., P.O. Box 871, Birmingham 1, Alabama
 Westford Milling Co., Westford, Pa.
 Westmoreland Farm Bureau Co-op Assn., 301 Mt. Pleasant St., Greensburg, Pa.
 The Wheatena Corp., Highspire Flour Mills Div., Highspire, Pa.
 H. M. White, Monroeton, Pa.
 The T. E. White Co., Inc., next to Union Stock Yards, Fort Wayne, Ind.
 Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.
 White Haven Milling Co., 524 Main St., White Haven, Pa.
 White Horse Roller Mills, R. D. 1, Box 232, Gap, Pa.
 Whitebread Bros., 309 E. Poplar St., West Nanticoke, Pa.
 Whitebread's Mill, R. D. 2, Wapwallopen, Pa.
 Whiteside & Weicksel, Route 1, Oxford, Pa.
 R. H. Whiting & Son, 470 Court St., Binghamton, N. Y.
 Whitmoyer Laboratories, Inc., 19 N. Railroad St., Myerstown, Pa.
 Whitmoyer's, R. D. 1, Myerstown, Pa.
 Whitney Seed Co., Inc., 599 Perry St., Buffalo, N. Y.
 Whiz Pet Food Co., 2000 Alaskan Way, Seattle 1, Washington
 The George Wiedmann Brewing Co., 601 Columbus St., Newport, Ky.
 The Williams Brothers Co., 162 N. Water St., Kent, Ohio
 Williams Milling Co., Inc., 14 Church St., Quincy, Mich.
 Garfield Williamson, Inc., 1072 West Side Ave., Jersey City, N. J.
 C. S. Willis & Sons, 5th St. & Reading R.R., Lemoyne, Pa.
 Wilson & Company, Inc., Prudential Plaza, Chicago, Ill.
 Wilson's Corn Products, Inc., East 4th St., Rochester, Ind.
 The Winchester Canning Co., Box 36, Canal Winchester, Ohio
 Wineka Feed Service, Park & Weaver Sts., Red Lion, Pa.
 Wineland Milling Co., East Freedom and Claysburg, Pa.
 Wingerton Elevator Co., R. D. 3, Waynesboro, Pa.
 Winter Garden Citrus Products Corp., Winter Garden, Fla.
 Wirthmore Feeds, Inc., 343 Winter St., Waltham, Mass.
 Wisconsin Malting Co., c/o Farnke Grain Co., Inc., 741 N. Milwaukee St., Milwaukee 2, Wis.
 Wise Potato Chip Co., 228 Raseley St., Berwick, Pa.
 Calvin M. Witmer, Selinsgrove, Pa.
 Wolgemuth Brothers, Inc., Florin, Pa.
 C. E. Woolever, R. D. 1, Catawissa, Pa.
 Work Farm Supply, 48 Mill St., Uniontown, Pa.
 Wright Feeds, 16225 S. Paramount Blvd., Paramount, Calif.
 Wright Milling Co., R. D. 1, Claysburg, Pa.
 J. M. Wycoff, 72 N. Kistler St., East Stroudsburg, Pa.
 Xtra Factors Products Co., 343 E. Fulton St., Ephrata, Pa.
 Yaggie Mills, 3rd & Mulberry Sts., P.O. Box 647, Yankton, S. D.
 L. M. Yingling Co., R. D. 4 - Box 80, Gibsonia, Pa.
 Yocum's Farm Supply, Allenwood, Pa.
 York Roller Mills Co., R. D. 5 - Box 607, York, Pa.
 F. S. Yost's Son, Pleasant Valley, Pa.
 Youngsville Coop. G.L.F. Service, Inc., Youngsville, Pa.
 Young's Vitamin & Mineral Products Co., R. D. 1, Roaring Spring, Pa.
 Zartman's Roller Mill, R. D. 1, Lititz, Pa.
 Meyer Zausner, Inc., New Holland, Pa.
 Zechman's Flour Mills, Inc., Pottsgrove, Pa.
 Paul W. Zeger, Greencastle, Pa.
 Zeigler Brothers Feed Mills, Inc., Gardners, Pa.
 Zeigler Brothers Feed Mills, Inc., New Bloomfield, Pa.
 Zellers Laboratories, Orrton & Noble Sts., Reading, Pa.
 Zimmers' Feed Mill, Inc., 111-123 S. Washington St., rear, Boyertown, Pa.
 M. Simon Zook Co., Honey Brook, Pa.
 Zook's Flour Mills, R. D. 1, Bareville, Pa.
 Zortman Flour & Feed Co., Mill St., Edinboro, Pa.
 John L. Zug & Son, Inc., Richland, Pa.
 Harold R. Zweizig, 245 State Street, Hamburg, Pa.

List of Registrants under Pennsylvania Commercial Fertilizer Law for 1960

Agricultural Chemicals, Inc., P. O. Box 468, Walnut Grove, Calif.
 Alaska Fertilizer Company, 84 Seneca Street, Seattle 1, Wash.
 R. S. Altman, Old Lincoln Highway West, Irwin, Pa.
 Amchem Products, Inc., Ambler, Pa.
 American Agricultural Chemical Co., 100 Church St., New York 7, N. Y.
 American Bulb Company, Marysville, Ohio
 American Cyanamid Company, Agricultural Center, P. O. Box 383, Princeton, N. J.
 American Liquid Fertilizer Co., Inc., Second Street at St. Clair, Marietta, Ohio
 The A-Penn Oil Company, Butler, Pa.
 Arbogast & Bastian, Inc., 19 Hamilton St., Allentown, Pa.
 Armour Agricultural Chemical Co., P. O. Box 3468, Curtis Bay, Baltimore, Md.
 Asgrow Seed Company, 205 Church Street, New Haven 2, Conn.
 Atkins & Durbrow, Inc., P. O. Box 55, Port Colborne, Ontario, Canada
 Atlas Fish Fertilizer Company, No. 1 Drumm Street, San Francisco, Calif.
 Barco Manufacturing Co., Inc., 119 Dewey St., Worcester, Mass.
 Barrow Forest Products Company, P. O. Box 68, Ahoskie, N. C.
 The F. A. Bartlett Tree Expert Co., 2770 Summer Street, Stamford, Conn.
 Baugh & Sons Company, 1701 S. Delaware Ave., Philadelphia 48, Pa.
 Bennett & Clayton Division of Unexcelled Chemical Corp., Prospect Plains, Cranbury, N. J.
 Bethlehem Steel Co., Ammonium Sulphate Div., 701 E. Third St., Bethlehem, Pa.
 Better Homes Bureau, 165 E. Union Street, Newark, N. Y.
 Blackstone Guano Company, Inc., Baltimore 26, Md.
 Bonnie Green Products Co., Front & Bainbridge Sts., Philadelphia 47, Pa.
 The Borden Chemical Co., Div. of the Borden Co., 350 Madison Ave., New York 17, N. Y.
 A. F. Brandt, R. D. 1, Elizabethtown, Pa.
 Bryan Chemical Company, 27 South Gay Street, Baltimore, Md.
 W. Atlee Burpee Co., 18th St. & Hunting Park Ave., Philadelphia 32, Pa.
 California Chemical Company, Lucas St. & Ortho Way, Richmond, Calif.
 H. D. Campbell Company, 402-410 Dewey Ave., Rochelle, Ill.
 Carbola Chemical Company, Inc., Natural Bridge, N. Y.
 Carlisle Fertilizer Works, Inc., P. O. Box 274, Carlisle, Pa.
 Central Chemical Corporation, P. O. Box 310, Hagerstown, Md.
 Chilean Nitrate Sales Corporation, 120 Broadway, New York 5, N. Y.
 Climax Molybdenum Co., Div. of American Metal Climax, Inc., 1270 Avenue of The Americas, New York, N. Y.
 Clinton Nurseries, Clinton, Conn.
 Cloro-Spray Corporation, 129 State Street, Dover, Del.
 Clover Chemical Company, P. O. Box 10865, Pittsburgh 36, Pa.
 The Columbiana Boiler Company, 200 W. Railroad St., Columbiana, Ohio
 Commercial Solvents Corporation, 260 Madison Avenue, New York 16, N. Y.
 The Conard-Pyle Company, West Grove, Pa.
 Cooperative Fertilizer Service of Baltimore, Inc., c/o Pa. Farm Bureau, 3609 Derry St., Harrisburg, Pa.
 Cooperative G.L.F. Exchange, Inc., Soil Building Division, Ithaca, N. Y.
 Cumberland Valley Cooperative Association, Shippensburg, Pa.
 The Davey Tree Expert Company, Inc., Kent, Ohio
 Dayton Fertilizer Corporation, Georges Road & Penn R.R., Dayton, N. J.
 Doggett-Pfeil Company, 191 Mountain Avenue, Springfield, N. J.
 Druid Hill Park Seed Corporation, 2700 Wilmarco Ave., Baltimore 23, Md.
 E. I. du Pont de Nemours & Company, Inc., Wilmington 98, Del.
 Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
 Eastern Prep Products Sales, Church & Susquehanna Sts., White Haven, Pa.
 Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
 Eastern States Soil Builders, Inc., Sharpsburg, Md.
 Amos Eby & Company, Paradise, Pa.
 Edgewood Farms, Inc., Marysville, Ohio
 Erie Reduction Company, P. O. Box 1677, Erie, Pa.
 The Espoma Company, P. O. Box 431, Millville, N. J.
 Excell Laboratories, 2732 Indiana Avenue, Chicago 16, Ill.
 Faesy & Besthoff, Inc., 25 East 26th St., New York 10, N. Y.
 Farmers Fertilizer & Feed Company, Westminster, Md.
 Farmers Fertilizer Works, 365 Bainbridge Street, Elizabethtown, Pa.
 Ferron Corporation, P. O. Box 124, Brookfield, Wis.
 Fertl-Soil Company, 673 New Brunswick Avenue, Rahway, N. J.
 Four Leaf Dept., International Minerals & Chemical Corp., 5401 Old Orchard Road, Skokie, Ill.
 Fruit Growers of Chester County, Inc., 250 S. Franklin St., West Chester, Pa.
 Gansco Products Limited, 62 Richmond St., W., Toronto, Ontario, Canada
 Garden Research Laboratories, Inc., 565 Fifth Ave., Room 400, New York, N. Y.
 Garden Spot Fertilizer Company, 220 East New Street, Lancaster, Pa.
 G-D Garden Products, Inc., West 11th St. & R.R. Ave., Huntington Station, N. Y.
 Goulard & Olen, Inc., Skillman, N. J.
 W. R. Grace & Company, Grace Chemical Div., 147 Jefferson St., Memphis, Tenn.
 W. R. Grace & Co., Davison Chemical Div., Baltimore 26, Md.
 Griffith & Boyd Company, 2225 South Highland Avenue, Baltimore 2, Md.
 Gro-All, Inc., Div. of Central Chemical Corp., 49 N. Jonathan St., Hagerstown, Md.
 Gro-Green Products, Inc., 717 Elk Street, Buffalo 10, N. Y.
 Heintz's Greenhouses (Green Thumb Products) 4401 Lagrange St., Toledo, Ohio
 Hercules Powder Company, 900 Market St., Wilmington 99, Del.
 Hershey Estates, Hershey, Pa.
 Hoff Chemical Corporation, 21826 Telegraph Road, Flat Rock, Mich.
 A. H. Hoffman, Inc., Landisville, Pa.
 Home Nursery Products Corporation, 165 East Union Street, Newark, N. Y.
 Geo. A. Hormel & Company, Brownsdale Avenue, Austin, Minn.
 Wm. C. Horn, Inc., 401 E. Center St., P. O. Box 90, Bellevue, Ohio
 Hydroponic Chemical Company, Inc., Copley 21, Ohio
 Independence Hall Seed Co., Subsidiary of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore, Md.
 Independent Manufacturing Co., Wheatshaf Lane & Aramingo Ave., Philadelphia, Pa.
 Interlake Iron Corporation, 1900 Union Commerce Bldg., Cleveland 14, Ohio
 International Minerals & Chemical Corp., P. O. Box 21 - Station A, Buffalo 6, N. Y.
 William A. Johnson, 422 1/2 Elizabeth St., Everett, Pa.
 Jones & Laughlin Steel Corp., 3 Gateway Center, Pittsburgh 30, Pa.
 Kansas City Stock Yards Co., Fertilizer Div., Rm. 730 Livestock Exchange Bldg., Kansas City, Mo.

Kapco Div., Summers Fertilizer Co., Inc., 5301 Walnut St., McKeesport, Pa.
 Lancaster Bone Fertilizer Co., Inc., Quarryville, Pa.
 Lancaster Organic Company, Box 961, Lancaster, Pa.
 Lawn-Tex, Inc., 1640 West Fulton St., Chicago, Ill.
 Lebanon Chemical Corporation, P. O. Box 532, Lebanon, Pa.
 Leeds Chemical Products, Inc., 531 W. Webster St., Chicago 11, Ill.
 Lewis International Company, 666 Clinton Ave., Newark 8, N. J.
 O. E. Linck Company, Inc., Route 46 & Valley Road, Clifton, N. J.
 Locust Point Quarries, P. O. Box 289, Mechanicsburg, Pa.
 Lofts Pedigreed Seed Co., 96 Forrest St., Jersey City, N. J.
 Loncala Phosphate Company, P. O. Box 338, High Springs, Fla.
 Fred E. Lord, Inc., P. O. Box 254, Bloomsburg, Pa.
 Maegeo Farms, Inc., Route 5, Lexington, N. C.
 The Mamlon Company, 1089 Whalley Ave., New Haven, Conn.
 Medford's Inc., 18 West Second St., Chester, Pa.
 Frederick Mehring Fertilizer Works, Inc., Keymar, Md.
 Merck & Company, Inc., Chemical Division, Rahway, N. J.
 Milazzo Charcoal & Fertilizer Co., 105 S. Main St., Pittston, Pa.
 Millardsville Fertilizer Works, R. D. 1, Myerstown, Pa.
 Miller Chemical & Fertilizer Corp., 3006 W. Coldspring Lane, Baltimore 15, Md.
 Miracle Sales Corporation, 2801 W. 6th St., Los Angeles 57, Calif.
 Mock Seed Company, 13th & Smallman Sts., Pittsburgh 30, Pa.
 Monsanto Chemical Company, 800 N. Lindbergh Ave., St. Louis 66, Mo.
 Montgomery Ward, 619 W. Chicago Ave., Chicago, Ill.
 Mora Chemical Corporation, 2450 - 6th Avenue S., Seattle 99, Wash.
 "Na-Churs" Plant Food Company, 421 Monroe St., Marion, Ohio
 National Chemsearch Corporation, 2417 Commerce St., Dallas, Texas
 The Natural Development Company, 9301 Belair Road, Fullerton, Md.
 Natural Plant Food Company, 1409 N. W. 50th St., Oklahoma City 18, Okla.
 Nitroform Agricultural Chemical Co., Hercules Powder Co., 900 Market St., Wilmington 99, Del.
 Nitrogen Division, Allied Chemical Corp., P. O. Drawer 61, Hopewell, Va.
 Lloyd W. Nolt - Nolt's Ponds, Silver Spring, Pa.
 Nott Manufacturing Co., Inc., Rose Mfg. Div., 200 S. Water St., Poughkeepsie, N. Y.
 Olin Mathieson Chemical Corp., Mathieson Bldg., 32 South St., Baltimore 3, Md.
 Organic Compost Corporation, P. O. Box 117, Germantown, Wis.
 Organic Compost Corporation of Pa., Oxford, Pa.
 Organic Growth Products Company, P. O. Box 446, Farmingdale, N. J.
 Organic Plant Food Company, Grofftown Rd. - P. O. Box 132, Lancaster, Pa.
 Philip R. Park, Inc., Berth 42, San Pedro, Calif.
 Parks-Barnes, Inc., 530 Sixth St., P. O. Box 578, Hermosa Beach, Calif.
 Lee Patten Seed Company, 360 Ninth St., Jersey City, N. J.
 Pax Co., Div. of Utah Coop. Assn., P.O. Box 2310 - 580 W. 13th St., Salt Lake City 10, Utah
 Penn Ohio Fertilizer Company, Inc., 660 E. Beaver St., Mercer, Pa.
 Pennsylvania Dutch Fertilizer Co., P. O. Box 532, Lebanon, Pa.
 Robert B. Peters Company, 2833 Pennsylvania St., Allentown, Pa.
 Plantabbs Corporation, 1105 Maryland Ave., Baltimore 1, Md.
 Plant Shine Co., Div. of Schultz Co., 404 S. 4th St., St. Louis 2, Mo.
 Warner W. Price Company, Inc., Box 591, Smyrna, Del.
 Pro-Ganic, Inc., R. D. 2, New Wilmington, Pa.
 Rapidgro Corporation, Dansville, N. Y.
 Reading Bone Fertilizer Company, Box 232, Reading, Pa.
 Robert A. Reichard, Inc., 19th & West Lawrence Sts., Allentown, Pa.
 F. S. Royster Guano Co., 500 E. 33rd St., P.O. Box 7219, Baltimore 18, Md.
 Ruhm Phosphate & Chemical Co., Box 361, Columbia, Tenn.
 St. Louis National Stock Yards Co., National Stock Yards, Ill.
 O. M. Scott & Sons Company, Marysville, Ohio
 Seaboard Seed Company, 701 S. Front St., Philadelphia 47, Pa.
 Sears, Roebuck & Company, 925 S. Homan Ave., Dept. 671, Chicago 7, Ill.
 Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis.
 Shamokin Packing Company, Inc., Box 388, Shamokin, Pa.
 M. L. Shoemaker Div., Wilson & Co., Inc., Delaware Ave. & Venango St., Philadelphia 34, Pa.
 Smith-Douglas Company, Inc., P.O. Box 419, Norfolk 1, Va.
 Sohio Chemical Company, P.O. Box 628, Lima, Ohio
 Southern Nitrogen Company, Inc., P.O. Box 246, Savannah, Georgia
 Southern Plant Food Company, Inc., P.O. Box 33, Hampton, Va.
 Spencer Chemical Company, Dwight Bldg., Kansas City 5, Mo.
 The Stadler Fertilizer Company, 1010 Denison Ave., Cleveland 9, Ohio
 Star Town & Country, Plant Food Div., Inc., 67 S. Laurel St., Bridgeton, N. J.
 Stern's Garden Products, Inc., 404 William St., Geneva, N. Y.
 Stim-U-Plant Laboratories, Inc., 2077 Parkwood Ave., Columbus 19, Ohio
 Stockdale Fertilizer Company, P. O. Box 329, Morris, Ill.
 Styer's Nurseries, Concordville, Pa.
 Summers Fertilizer Company, Inc., Graham Div., P. O. Box 487, Somerset, Pa.
 The Summers Fertilizer Co., Inc., 210 E. Redwood St., Baltimore 2, Md.
 Swack Fertilizer Company, P.O. Box 26, DuBois, Pa.
 Swift & Company, Agricultural Chemicals Div., 5600 Chemical Road, Curtis Bay, Baltimore 26, Md.
 Swiss Farms, Inc., Philmont, N. Y.
 L. Teweles Seed Company, 222 South 3rd St., Milwaukee, Wis.
 Thompson Sales Company, P. O. Box 246, Montgomery, Ala.
 R. Thorpe & Sons, Stoneybrook Road, R. D. 1, Newtown, Pa.
 Town & Country Products, 1072 West Side Ave., Jersey City, N. J.
 Trenton Bone Fertilizer Company, Trenton, N. J.
 F. W. Tunnell & Co., Inc., 15 N. Fifth St., Philadelphia 6, Pa.
 Union Fertilizer Corporation, 3006 West Coldspring Lane, Baltimore 15, Md.
 United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
 Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass.
 Vandam Associates, Inc., P. O. Box 4606, Philadelphia 27, Pa.
 Victor Chemical Works, 155 North Wacker Drive, Chicago, Ill.
 Virginia-Carolina Chemical Corp., 2000 Chesapeake Ave., Baltimore 26, Md.
 Vornado, Inc., 174 Passaic Street, Garfield, N. J.
 Walker-Gordon Laboratory Company, Plainsboro, N. J.
 Webb's Super Gro Products, 540 High Street, Flemington, Pa.
 Whitney Seed Company, Inc., P. O. Box 77, Buffalo, N. Y.

Wilbur-Ellis Company, Inc., 800 Second Ave., New York, N. Y.
Woodruff Lawn Products, Associated Seed Growers, Inc., 205 Church St., New Haven 2, Conn.
Wright Feeds, 16225 S. Paramount Blvd., P.O. Box 366, Paramount, Calif.
Wyatt Products, Inc., 685 Metal Road, N. E., Atlanta, Georgia
York Stone & Supply Company, York, Pa.

List of Registrants under Pennsylvania Lime Law for 1960

Adams Agstone, Inc., R. D. 5, Hanover, Pa.
 Agricultural Lime Company, R. D. 1, Derry, Hillside, Pa.
 Allegheny Mineral Corporation, Parker Plant, Cowansville, Pa.
 Baker Stone Company, Bloomsburg, Pa.
 J. E. Baker Company, York, Pa.
 S. W. Barrick & Sons, Inc., Woodboro, Md.
 Basic Dolomite, Agricultural Div. of Basic, Inc., 845 Hanna Bldg., Cleveland 5, Ohio
 Belmont Limestone Company, R. D. 1, Paradise, Pa.
 Bethlehem Limestone Company, Bethlehem, Pa.
 Bethlehem Steel Company, Inc., Bethlehem, Pa.
 W. H. Boring, Belleville, Pa.
 David M. Burkholder, R. D. 3, Ephrata, Pa.
 Calcite Quarry Corporation, Box 573, Lebanon, Pa.
 Calcium Stone Corporation, Milroy, Pa.
 The Carbon Limestone Company, Lowellville, Ohio
 Chimney Rocks Lime & Stone Company, Hollidaysburg, Pa.
 Cooperative G.L.F. Exchange, Inc., Soil Building Service, 1001 W. Seneca St., Ithaca, N. Y.
 G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
 Irvin A. Dively, Claysburg, Pa.
 Duquesne Slag Products Company, 809 Bingham St., Pittsburgh 3, Pa.
 Dynamic Industrials, Inc., 1209 Streets Run Road, Pittsburgh 36, Pa.
 Eastern Lime Corporation, R. D. 2, Kutztown, Pa.
 Eastern Prep Products Sales, Church & Susquehanna Sts., White Haven, Pa.
 Ehrenzeller Lime Company, R. D. 1, McVeytown, Pa.
 Evans-Roberts, Inc., P. O. Box 135, Norristown, Pa.
 Faylor Lime & Stone Company, Winfield, Pa.
 Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
 Fry Coal & Stone Co., Div. of American-Marietta Co., Mercersburg, Pa.
 Fulkroad Lime Quarry, McAlisterville, Pa.
 Gibsonburg Lime Products Company, Gibsonburg, Ohio
 Girard Paint & Varnish Manufacturing Co., 2600 N. 5th St., Philadelphia 33, Pa.
 G. M. Lime Company, Dayton, Pa.
 Greer Limestone Company, Morgantown (Greer) W. Va.
 Grove City Limestone Company, R. D. 1, Branchton, Pa.
 M. J. Grove Lime Company, Lime Kiln, Md.
 Frank L. Heinbaugh, R. D. 1, Mercersburg, Pa.
 Hershberger Lime Company, R. D. 1, Kittanning, Pa.
 A. H. Hoffman, Inc., Landisville, Pa.
 Honey Creek Lime Company, Reedsville, Pa.
 Hy-Way Supply Company, Worthington, Pa.
 Jones & Laughlin Steel Corporation, Blair Limestone Div., Martinsburg, W. Va.
 D. Y. Kahn, R. D. 1, Mercersburg, Pa.
 J. Mason Kerr, Hyndman, Pa.
 Keystone Lime Company, Springs, Pa.
 David B. Knisely, R. D. 1, Claysburg, Pa.
 Landis Stone Meal Company, Rheems, Pa.
 LeGore Lime Company, LeGore, Md.
 Limestone Products Corporation of America, 122 Main St., Newton, N. J.
 Linde Company, Div. of Union Carbide Corporation, 30 E. 42nd St., New York 17, N. Y.
 Locust Point Stone Quarries, Mechanicsburg, Pa.
 Lycoming Silica Sand Company, Pine Creek Plant, R. D. 2, Jersey Shore, Pa.
 Lycoming Silica Sand Company, R. D. 2, Milton, Pa.
 C. D. McCanna, R. D. 2, Kittanning, Pa.
 Macin, Inc., 156 North Main Street, Butler, Pa.
 The Marble Cliff Quarries Company, 2100 Tremont Center, Columbus 21, Ohio
 Ivan M. Martin, Inc., Blue Ball, Pa.
 John P. Martz & Son, Hustontown, Pa.
 Maxwell's Hill Lime Quarry, R. D. 2, Elverson, Pa.
 The Mechtly Lime Works, 1209 West Fourth St., Williamsport, Pa.
 Eugene Meckley, R. D. 1, Herndon, Pa.
 Mercer Lime & Stone Company, Branchton, Pa.
 Michigan Limestone Division, U. S. Steel Corporation, Buffalo 5, N. Y.
 Midland Slag Company, Midland, Pa.
 H. E. Millard Lime & Stone Company, Annville, Pa.
 Miller-Zinn, Inc., R. D. 6, York, Pa.
 M & M Lime Company, R. D. 2, Dayton, Pa.
 Mooney Brothers Supply Company, 133 Mahoning Ave., New Castle, Pa.
 Daniel J. Myers, R. D. 2, Greencastle, Pa.
 Narehood Brothers, Inc., Tyrone, Pa.
 National Gypsum Company, 325 Delaware Ave., Buffalo 2, N. Y.
 The National Lime & Stone Company, Findlay, Ohio
 National Limestone Quarry, R. D., Middleburg, Pa.
 C. R. Neal & Sons, R. D. 1, Dayton, Pa.
 Neidigh Brothers Limestone Co., Inc., 900 West College Ave., State College, Pa.
 New Castle Lime & Stone Company, New Castle, Pa.
 New Enterprise Stone & Lime Company, Inc., New Enterprise, Pa.
 Niverton Lime Company, R. D. 1, Salisbury, Pa.
 Ohio Lime Company, Woodville, Ohio
 Oyster Shell Corporation, 800 Keyser Bldg., Baltimore 2, Md.
 Pinola Lime Company, R. D. 3, Shippensburg, Pa.
 LaRue Royer, R. D. 2, Milton, Pa.
 O. M. Scott & Sons Company, Marysville, Ohio
 Soil-ite Chemical Company, R. D. 1, Doylestown, Pa.
 Solvay Process Division, Allied Chemical Corporation, P. O. Box 271, Syracuse 1, N. Y.
 Sproul Lime & Stone Company, R. D., Claysburg, Pa.
 The Standard Lime & Cement Co., 2000 First National Bank Bldg., Baltimore 3, Md.
 Standard Slag Company, 1200 Wick Building, Youngstown 1, Ohio
 Clyde Starook, R. D. 1, Northumberland, Pa.
 D. M. Stoltzfus & Son, Inc., Talmage, Pa.

Sugar Hill Limestone Company, 11 Brown Street, Reynoldsville, Pa.
 Switzer Brothers Limestone Company, New Bethlehem, Pa.
 Thomasville Stone & Lime Company, Thomasville, Pa.
 Tiger Brands, Inc., 845 Hanna Bldg., Cleveland 15, Ohio
 Toy's Lime Plant, R. D. 3, Kittanning, Pa.
 Tyoga Products Co., Div., of Elkland Leather Co., Inc., Elkland, Pa.
 United States Gypsum Company, 300 West Adams St., Chicago 6, Ill.
 United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.
 Valley Feed & Supply Company, Spring Valley, N. Y.
 Valley View Lime Company, Bellefonte, Pa.
 Vesco Corporation, Mercersburg, Pa.
 Warner Company, 1721 Arch Street, Philadelphia, Pa.
 Warner Company, Bellefonte Division, Bellefonte, Pa.
 Warren Limestone Company, 112 Oaktree Avenue, South Plainfield, N. J.
 Farber White Limestone Company, Franklin, N. J.
 Whiterock Quarries, Inc., Div. of American-Marietta Co., Pleasant Gap, Pa.
 Williams Lime Plant, R. D. 4, Stroudsburg, Pa.
 Winfield Lime & Stone Company, West Winfield, Pa.
 York Stone & Supply Company, York, Pa.

Commercial Feed Consumption—1960

MIXED FEEDS

<u>Kind</u>	<u>Tons Sold</u>
<u>Poultry</u>	
Chick Starter & Grower	94,879
Breeder and Layer	433,808
Broiler	172,381
Supplements	98,731
Scratch Grains	46,394
Turkey Feeds	46,915
Turkey Supplements	5,272
<u>Dairy</u>	
20% and under	293,867
21 - 32%	59,081
Concentrates	86,370
Calf Feeds	24,719
Steer Feeds	23,220
Swine Feeds	37,399
Swine Supplements	25,567
Sheep and Goat Feeds	405
Horse and Mule Feeds	15,093
Corn and Oats Chop	7,389
<u>Dog Food</u>	
Canned	48,398
Dry	57,581
Rabbit Feeds	3,466
Duck Feeds	2,335
Pigeon and Wild Bird Feeds	10,645
Other Pet Feeds	19,990
Medicated Supplements	8,453
Mineral Feeds	10,807
Other Miscellaneous Feeds	17,859
Total	1,651,023

INDIVIDUAL INGREDIENTS

<u>Kind</u>	<u>Tons Sold</u>
Alfalfa Products	26,466
Meat & Bone Scraps and Meals	53,319
Tankage	4,750
Bone Meal	6,563
Animal Fat	7,178
Beet Pulp	19,684
Brewer's Products and Yeast	83,080
Corn Gluten Feed	60,786
Cottonseed Products	15,216
Distiller's Products	21,315
Hominy Feed	29,066
Linseed Meals	12,899
Marine Products	11,848
Milk Products	2,977
Molasses	107,011
Oats Products	27,371
Screenings, Ground	1,420
Soybean Oil Meals	217,264
Vegetable Fat	1,399
Vitamin & Vitamin Mixtures	821
Wheat Bran	91,045
Wheat Middlings	79,634
Miscellaneous Ingredients	61,772
Total	942,884

GRAND TOTAL 2,593,907

COMPILED BY:
PENNSYLVANIA CROP REPORTING SERVICE

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

Reported Fertilizer Consumption
January 1, 1960 through June 30, 1960

<u>BRANDS</u>	<u>TONS</u>
0-1-10, 0-4-16, 0-10-20, 0-14-7, 0-14-28, 0-19-19	511*
0-14-14	805
0-15-30	5,191
0-20-20	22,307
0-25-25	3,512
1-1-1, 1-2-1, 1-2-2, 2-1-2, 2-1-5, 2-1-7	962*
2-2-1, 2-2-2, 2-4-14, 2-16-16, 3-2-1, 3-3-4	805*
2-12-12	985
3-4-13, 3-6-6, 3-9-12, 3-11-11, 3-16-16, 3-18-9	242*
3-9-15	577
3-12-6	11,892
3-12-12	2,725
3-12-13	41
3-18-18, 3-20-3, 3-20-10, 4-2-2, 4-2-4, 4-2-8	859*
4-6-1, 4-6-4, 4-6-6, 4-6-10, 4-9-6, 4-10-4	328*
4-8-12	7,313
4-10-6, 4-12-16, 4-16-8, 5-1-1, 5-4-0	1,128*
4-12-4	706
4-12-8	223
4-12-12	5,506
5-5-0	574
5-5-10, 5-8-7, 5-9-6, 5-10-3, 5-12-9, 5-15-15, 5-20-10	1,264*
5-10-5	22,450
5-10-10	174,307
5-10-15	1,611
5-20-20	491
6-5-4, 6-6-4, 6-7-8, 6-8-2, 6-8-4, 6-8-6, 6-8-12	447*
6-10-4	1,681
6-10-5, 6-12-18, 6-18-6, 6-24-12, 6-24-24, 6-25-15, 7-4-5	991*
6-12-6	808
6-12-12	9,390
6-18-18	2,771
7-6-19, 7-7-14, 7-8-5, 7-11-5, 7-14-7, 7-15-8, 8-4-4	47*
7-7-7	191
8-5-7, 8-6-2, 8-6-6, 8-8-4, 8-10-4, 8-10-17, 8-12-6	851*
8-6-4	276
8-8-8	692
8-12-12, 8-14-6, 8-32-0, 8-32-16, 9-7-4, 9-8-3, 9-9-9	570*
8-16-8	215
8-16-16	30,425
8-24-8	689
9-10-10, 9-18-18, 10-5-0, 10-5-10, 10-10-5, 10-15-15, 10-30-20	551*
10-5-5	1,047
10-6-4	3,914
10-10-10	49,945
10-20-10	3,028
10-20-20	7,203
10-40-10, 10-50-8, 10-52-17, 11-12-15, 11-15-20, 12-4-4, 12-5-7	603*
12-6-6, 12-12-3, 12-24-12, 12-36-12, 13-6-6, 13-13-13, 13-26-13	486*

BRANDSTONS

12-12-12

1,643

14-7-7

985

14-14-14, 14-28-14, 15-10-5, 15-15-15, 15-30-15, 16-4-12,
16-8-5

42*

15-5-5

62

15-10-10

9,585

16-8-8

2,903

16-8-9, 16-36-16, 17-17-17, 18-8-5, 18-9-5, 18-18-18, 19-22-16

114*

20-5-5, 20-5-20, 20-10-15, 20-20-5, 20-30-10, 21-7-7

33*

20-10-5

1,513

20-20-20

39

21-21-21, 22-18-11, 22-21-17, 23-21-17, 24-12-12, 25-0-25

34*

25-5-20, 25-10-10, 25-25-13, 30-10-10, 30-18-9, 40-3-3

18*

Total

401,112

CHEMICAL NITROGEN MATERIALS

TONS

Anhydrous Ammonia	851
Ammonium Nitrate	4,882
Ammonium Phosphate	1,792
Ammonium Sulfate	8,928
Cyanamid	551
Nitrate of Soda	1,194
Urea	3,339
Other	522*
Total	22,059

ORGANICS

Dried Cattle Manure	1,955
Dried Sheep Manure	530
Poultry Manure	173
Other, including Sewage Sludge, Tankage, Kelp, Cocoa Shell Meal, Tobacco Stems, Dried Blood and Hair	3,270*
Total	5,928

PHOSPHATES

Bonemeal	562
Phosphate, Colloidal and Rock Phosphate	2,629
Superphosphate 20%	15,764
Superphosphate 18%, 45% and 46%	2,201*
Total	21,156

POTASH

Muriate of Potash	1,705
Sulphate of Potash	644
Total	2,349

MISCELLANEOUS

Total	481
TOTAL	51,973

GRAND TOTAL 453,085

*Totals combined to avoid disclosure of individual operations.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

Reported Fertilizer Consumption
July 1, 1960 through December 31, 1960

<u>BRANDS</u>	<u>TONS</u>
0-1-10, 0-4-16, 0-13-39, 0-16-32, 0-19-19, 1-2-1	547*
0-14-14	542
0-15-30	4,206
0-20-20	16,244
0-25-25	2,793
2-1-2, 2-1-7, 2-2-1, 2-2-2, 2-4-14, 2-16-16	292*
2-12-12	3,055
2-20-20, 3-2-1, 3-4-4, 3-4-13, 3-6-4, 3-9-12	162*
3-9-15, 3-11-11, 3-12-13, 3-16-16, 3-18-18, 4-2-4	409*
3-12-6	7,541
3-12-12	4,458
4-2-8, 4-6-4, 4-6-6, 4-6-10, 4-9-6, 4-10-4	241*
4-8-12	360
4-10-6, 4-12-8, 4-12-16, 4-16-8, 4-16-16, 5-4-0	225*
4-12-4	217
4-12-12	3,732
5-5-0	160
5-5-1, 5-5-10, 5-9-6, 5-10-3, 5-12-9, 5-15-15	239*
5-10-5	3,451
5-10-10	77,978
5-10-15	138
5-20-10, 6-5-4, 6-6-4, 6-8-2, 6-8-4, 6-8-6	1,319*
5-20-20	319
6-10-4	660
6-12-6	315
6-12-12	2,800
6-12-18, 6-18-6, 6-24-12, 6-24-24, 6-25-25, 7-6-19	158*
6-18-18	3,087
7-7-7	62
7-8-5, 7-14-14, 7-15-8, 8-4-4, 8-5-7, 8-6-2	130*
8-6-4	104
8-6-6, 8-8-4, 8-10-17, 8-12-4, 8-12-6, 8-14-6	62*
8-8-8	151
8-16-8, 8-32-16, 9-8-3, 9-9-9, 9-18-18, 10-5-0	81*
8-16-16	10,109
8-24-8	85
10-5-5	466
10-10-5, 10-15-10, 10-15-15, 10-52-17, 11-15-20, 12-4-4	127*
10-6-4	1,387
10-10-10	8,214
10-20-10	708
10-20-20	1,850
12-5-7, 12-24-12, 13-6-6, 13-13-13, 13-26-13, 14-6-4	149*
12-12-12	599
14-7-7, 15-5-5, 15-5-15, 15-10-5, 15-15-15	478*
15-10-10	1,652

BRANDSTONS

15-30-15, 16-4-12, 16-24-12, 16-32-16, 18-8-5

95*

16-8-8

757

18-33-18, 19-22-16, 20-5-30, 20-6-4, 20-20-5

20*

20-10-5

1,667

20-20-20

23

21-7-7, 21-21-21, 22-21-17, 23-21-17, 24-12-12

15*

25-5-20, 25-10-10, 27-0-27, 30-10-10, 30-20-0, 30-20-10

17*

Total 164,656

CHEMICAL NITROGEN MATERIALS

TONS

Anhydrous Ammonia	79
Ammonium Nitrate	2,004
Ammonium Phosphate	526
Ammonium Sulfate	446
Cyanamid	637
Nitrate of Soda	137
Nitrogen Solutions	399
Urea	350
Total	4,578

ORGANICS

Dried Cattle Manure	314
Dried Sheep Manure and Poultry Manure	36*
Sewage Sludge	1,929
Tankage	80
Other, including Dried Blood, Tobacco Stems and Cocoa Shell Meal	25*
Total	2,384

PHOSPHATES

Bonemeal	241
Phosphate, Colloidal and Rock Phosphate	1,897
Superphosphate 18%, 20% and 46%	9,293*
Total	11,431

POTASH

Muriate of Potash	1,280
Sulfate of Potash and Sulfate of Potash-Magnesia	91
Total	1,371

MISCELLANEOUS

Total	200
TOTAL	200
TOTAL	19,964

GRAND TOTAL 184,620

*Totals combined to avoid disclosure of individual operations.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
BUREAU OF FOODS AND CHEMISTRY

Reported Liming Materials Consumption for 1960

Agricultural Limestone	781,567	tons
Hydrated Lime	35,973	tons
Burned Lime	17,639	tons
Gypsum and Slag	4,376*	tons

* Totals combined to avoid disclosure of individual operations.

Feed and Fertilizer Fund

FINANCIAL SUMMARY (on a cash basis)

January 1, 1960 to December 31, 1960

Balance January 1, 1960

110,088.72

RECEIPTS

Fertilizer Registration Fees	\$ 20,520.00
Fertilizer Inspection Fees	12,894.14
Feed Registration Fees	48,015.00
Feed Inspection Fees	33,212.46
Pesticide Registration Fees	15,860.00
Fines & Penalties	800.00
Interest on Invested Funds	2,251.28
Refund of Expenditures	<u>180.07</u>

Total Receipts \$133,732.95

Total Available Funds

243,821.67

DISBURSEMENTS

Salaries	\$ 77,682.68
Wages	646.05
Printing, Binding, & Stationery	1,980.22
Materials & Supplies	5,432.10
Fees	411.18
Traveling Expenses	5,212.74
Motor Vehicle Expenses	3,041.31
Postage	2,397.00
Telephone & Telegraph	250.67
Insurance	586.64
Equipment	11,894.66
Miscellaneous Expenses	1,242.38
Auditor General's Audit Costs 6/1/59-12/31/59	522.33
Auditor General's Audit Costs 1/1/60-12/31/60	<u>876.32</u>

Total Disbursements \$112,176.28

Balance December 31, 1960

131,645.39

NOTES

